

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 23:56
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:50:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.695	2.921	44212542	30883245	19.221	17.552
2)	SA Decachlor...	9.656	8.169	77576176	101.3E6	37.311	38.220
Target Compounds							
3)	L1 AR-1016-1	4.925	4.035	22878106	14519701	308.503	281.684
4)	L1 AR-1016-2	4.948	4.053	30883100	23314566	314.061	287.184
5)	L1 AR-1016-3	5.013	4.231	19768777	13280852	311.499	291.580
6)	L1 AR-1016-4	5.116	4.282	16683679	7795404	313.091	286.318
7)	L1 AR-1016-5	5.434	4.498	17018206	12176937	318.164	293.680
8)	L2 AR-1221-1	3.912	3.145	3033546	1499518	106.395	82.819
9)	L2 AR-1221-2	4.007	3.231	3838472	2338283	194.515	171.951
10)	L2 AR-1221-3	4.085	3.308	13929444	9510879	226.486	199.422
11)	L3 AR-1232-1	4.085	3.308	13929444	9510879	260.983	231.975
12)	L3 AR-1232-2	4.639	4.053	16787960	23314566	643.941	604.358
13)	L3 AR-1232-3	4.948	4.231	30883100	13280852	623.006	627.281
14)	L3 AR-1232-4	5.116	4.323	16683679	10385700	634.949	693.547
15)	L3 AR-1232-5	5.221	4.498	13108556	12176937	688.505	654.955
16)	L4 AR-1242-1	4.925	4.035	22878106	14519701	347.992	321.855
17)	L4 AR-1242-2	4.948	4.053	30883100	23314566	352.591	330.894
18)	L4 AR-1242-3	5.013	4.231	19768777	13280852	351.259	335.160
19)	L4 AR-1242-4	5.116	4.323	16683679	10385700	351.372	332.157
20)	L4 AR-1242-5	5.910	4.868	18195290	14322649	345.590	330.263
21)	L5 AR-1248-1	4.925	4.035	22878106	14519701	480.376	440.826
22)	L5 AR-1248-2	5.221	4.282	13108556	7795404	207.943	188.585
23)	L5 AR-1248-3	5.434	4.323	17018206	10385700	224.748	230.968
24)	L5 AR-1248-4	5.870	4.498	17542240	12176937	199.765	209.341
25)	L5 AR-1248-5	5.910	4.910	18195290	13399016	212.048	203.821
26)	L6 AR-1254-1	5.839	4.868	13666876	14322649	149.092	158.766
27)	L6 AR-1254-2	6.080	5.027	16356762	2646486	112.515	34.387 #
28)	L6 AR-1254-3	6.474	5.447	6992255	5453885	42.425	36.333
29)	L6 AR-1254-4	6.788	5.692	5453928	3814922	43.282	40.903
30)	L6 AR-1254-5	7.246	6.137	1675184	1384276	11.985	9.928
31)	L7 AR-1260-1	6.655	5.596	934929	2238705	8.142	26.739 #
32)	L7 AR-1260-2	6.940	5.791	882929	421900	6.236	4.059 #
33)	L7 AR-1260-3	7.309	5.948	110214	685524	1.029	6.641 #
34)	L7 AR-1260-4	7.556	6.456	964008	148203	7.834	1.622 #
35)	L7 AR-1260-5	7.915	6.720	396638	383940	1.611	1.533
36)	L8 AR-1262-1	7.309	6.182	110214	66901	0.664	0.505
37)	L8 AR-1262-2	7.915	6.456	396638	148203	1.335	1.162
38)	L8 AR-1262-3	8.232	7.027	340835	88505	1.693	0.715 #
39)	L8 AR-1262-4	8.277	7.091	144187	326889	1.880	1.317 #
40)	L8 AR-1262-5	8.944	7.629	289884	175012	2.650	1.314 #
41)	L9 AR-1268-1	8.232	7.027	340835	88505	0.990	0.240 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 23:56
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:50:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.277	7.091	144187	326889	0.462	0.804 #
43)	L9 AR-1268-3	8.533	7.317	172924	286126	0.657	0.802
44)	L9 AR-1268-4	8.944	7.629	289884	175012	2.408	1.190 #
45)	L9 AR-1268-5	9.341	7.926	825721	756274	0.949	0.560 #

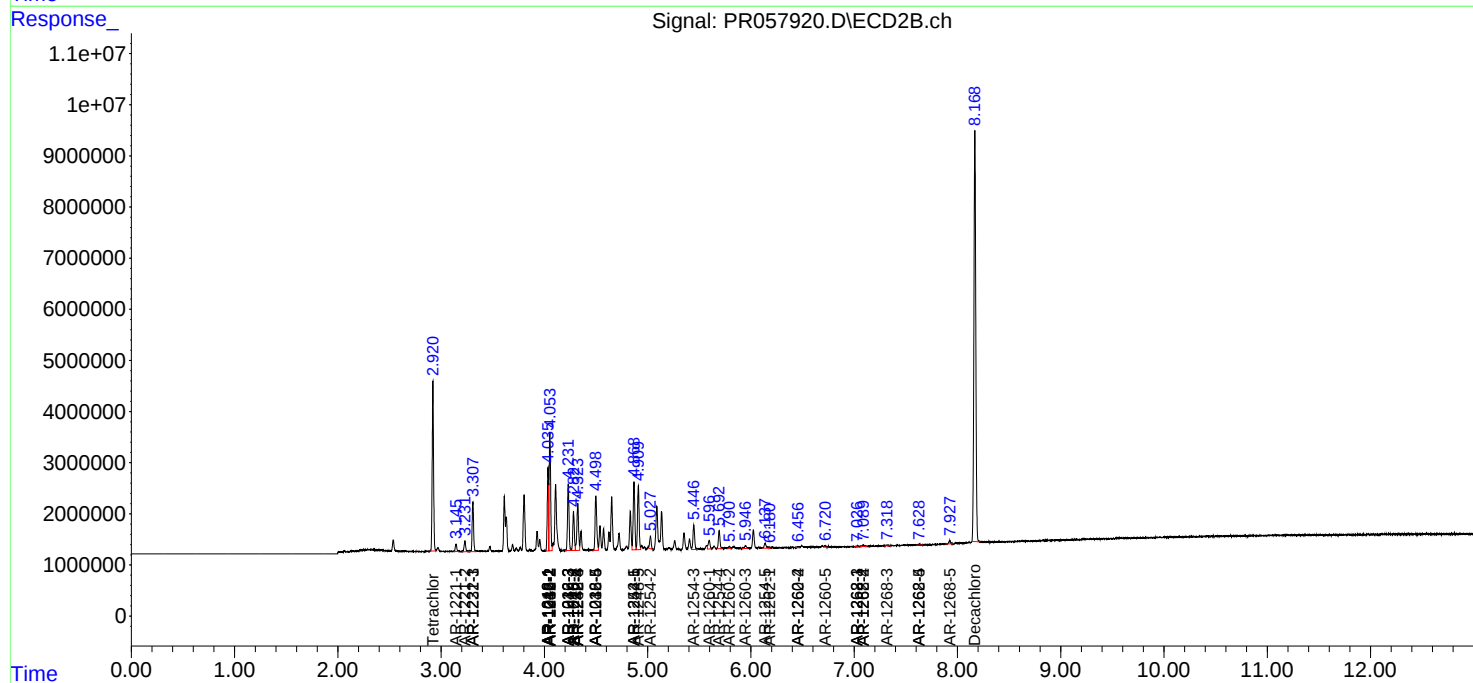
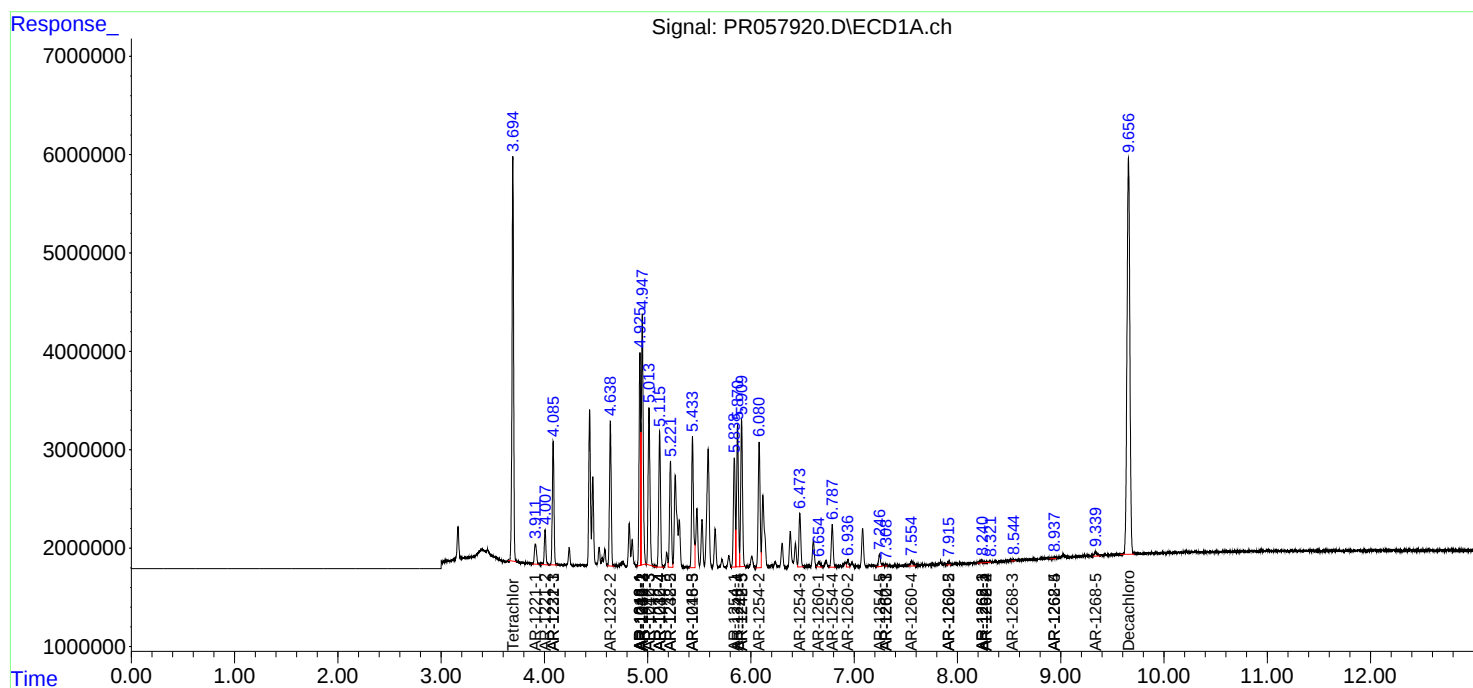
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

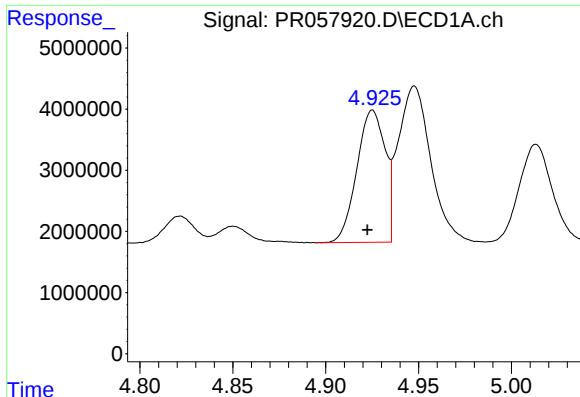
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 23:56
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:50:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

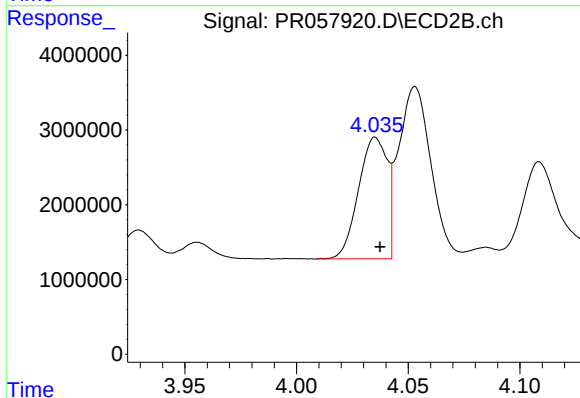




#3 AR-1016-1

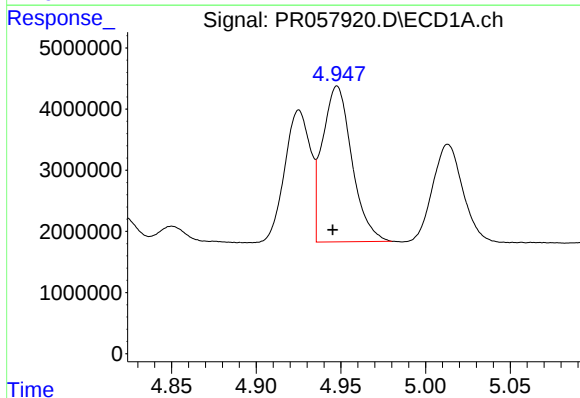
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 22878106
Conc: 308.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



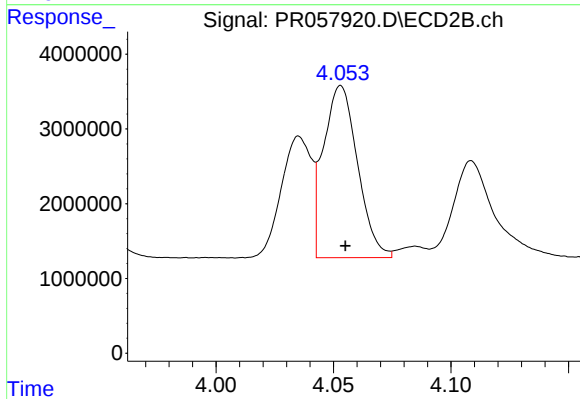
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 14519701
Conc: 281.68 ng/ml



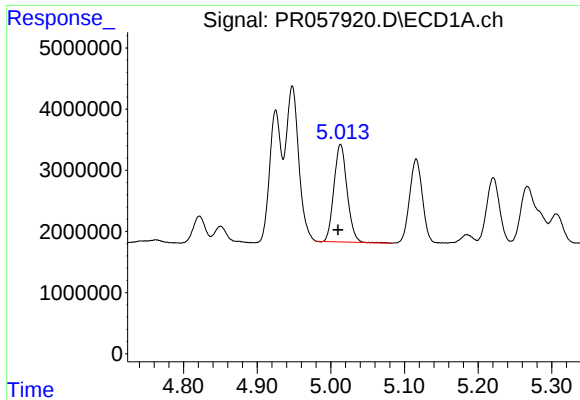
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 30883100
Conc: 314.06 ng/ml



#4 AR-1016-2

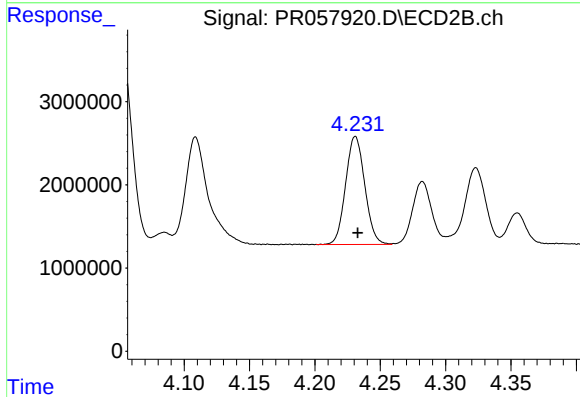
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 23314566
Conc: 287.18 ng/ml



#5 AR-1016-3

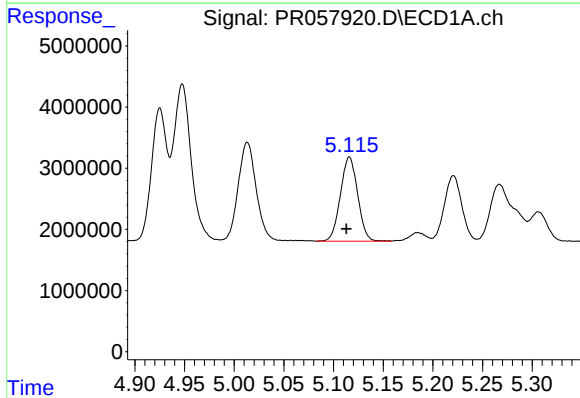
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 19768777
Conc: 311.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



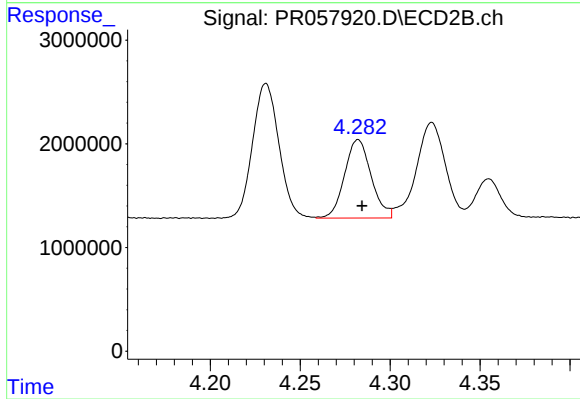
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 13280852
Conc: 291.58 ng/ml



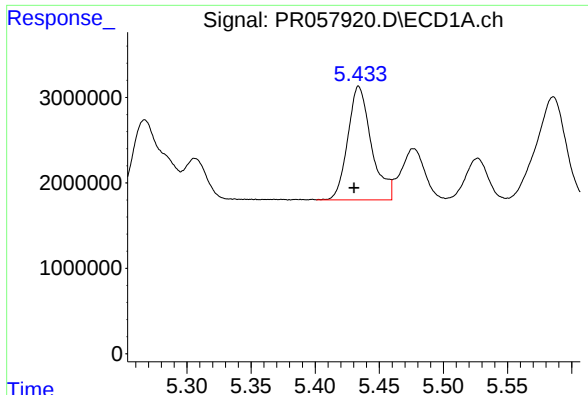
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 16683679
Conc: 313.09 ng/ml



#6 AR-1016-4

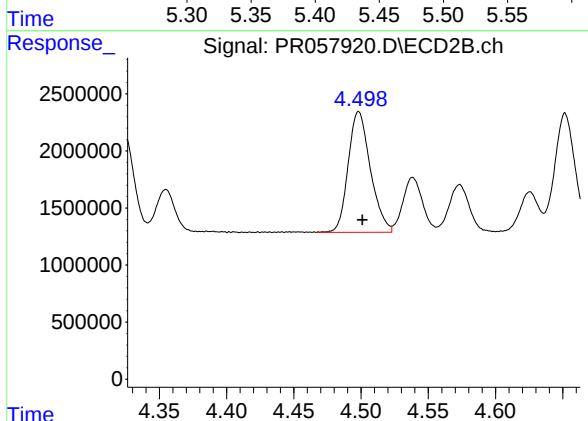
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 7795404
Conc: 286.32 ng/ml



#7 AR-1016-5

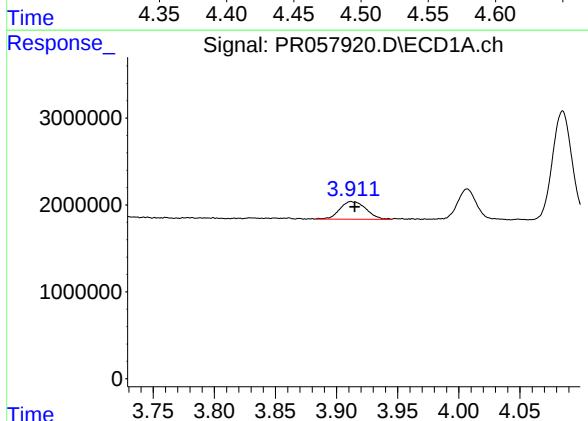
R.T.: 5.434 min
Delta R.T.: 0.004 min
Response: 17018206
Conc: 318.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



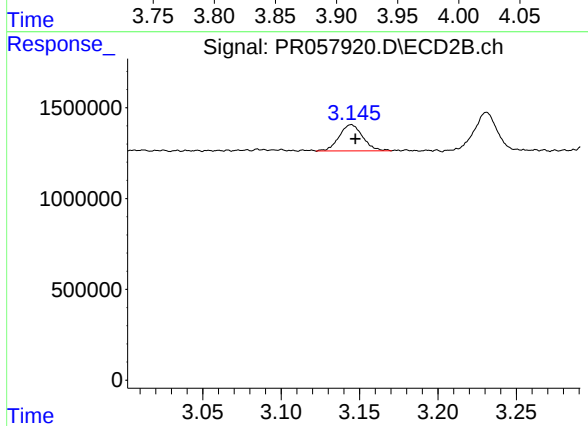
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 12176937
Conc: 293.68 ng/ml



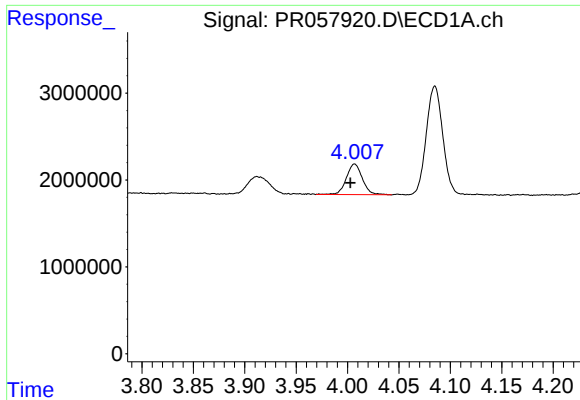
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 3033546
Conc: 106.40 ng/ml



#8 AR-1221-1

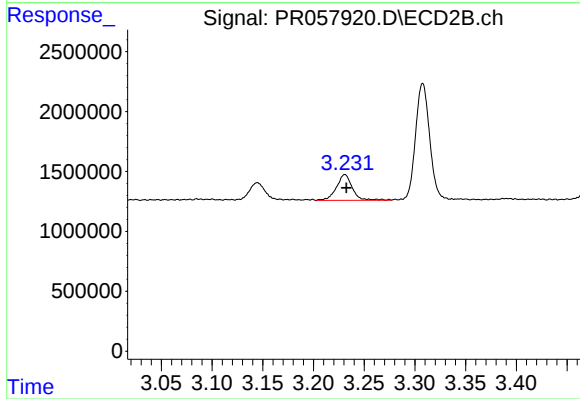
R.T.: 3.145 min
Delta R.T.: -0.003 min
Response: 1499518
Conc: 82.82 ng/ml



#9 AR-1221-2

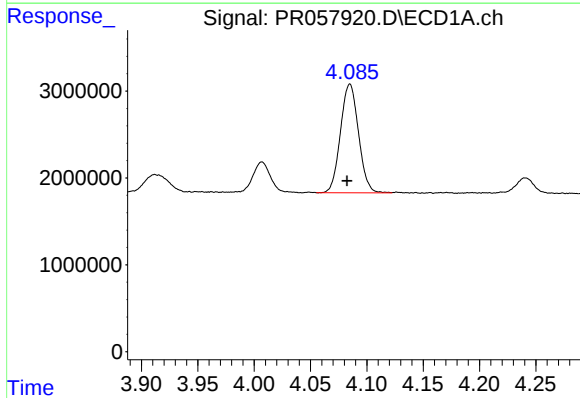
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 3838472
Conc: 194.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



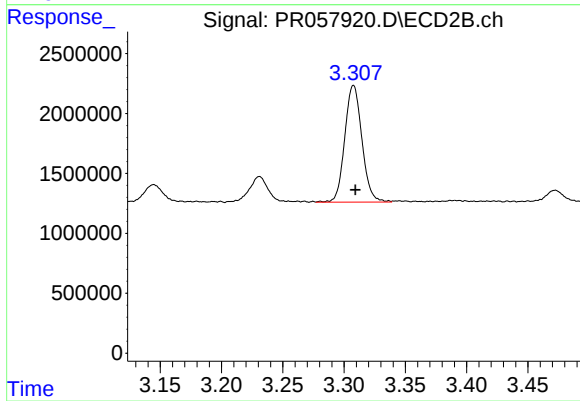
#9 AR-1221-2

R.T.: 3.231 min
Delta R.T.: -0.002 min
Response: 2338283
Conc: 171.95 ng/ml



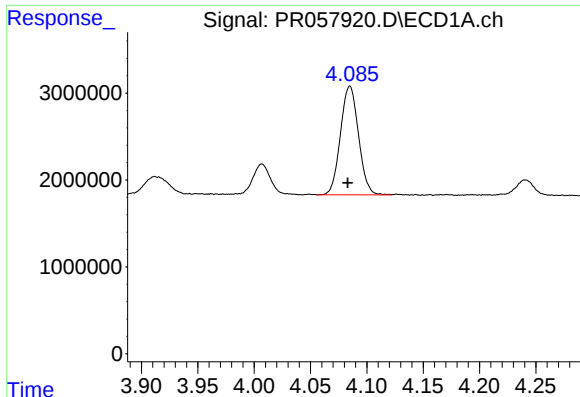
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 13929444
Conc: 226.49 ng/ml



#10 AR-1221-3

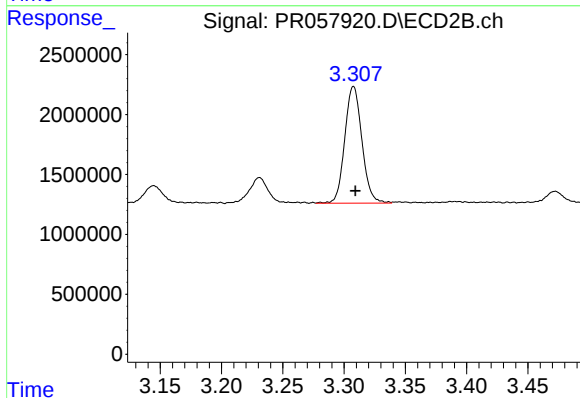
R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 9510879
Conc: 199.42 ng/ml



#11 AR-1232-1

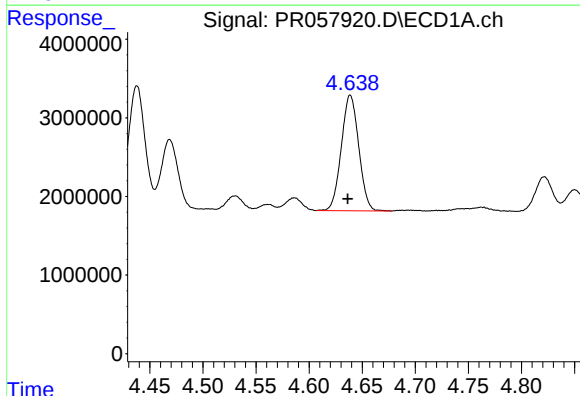
R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 13929444
Conc: 260.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



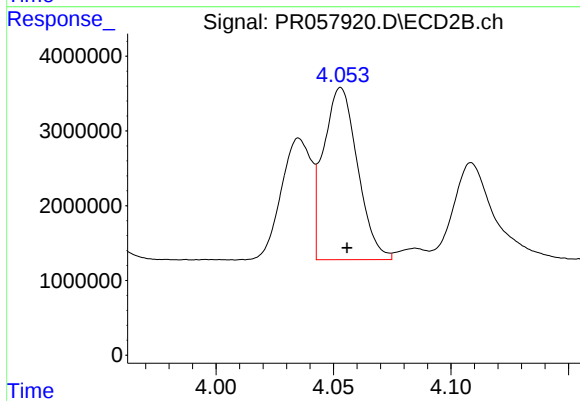
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: -0.002 min
Response: 9510879
Conc: 231.97 ng/ml



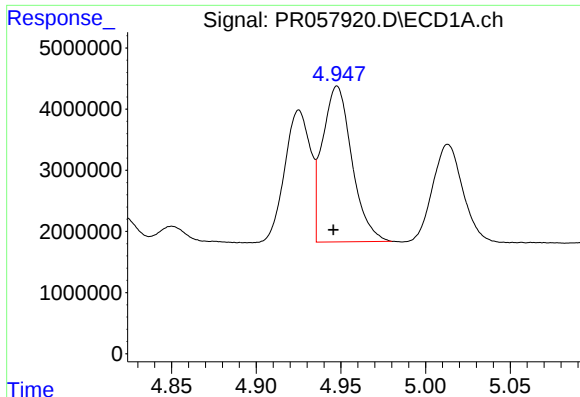
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.002 min
Response: 16787960
Conc: 643.94 ng/ml



#12 AR-1232-2

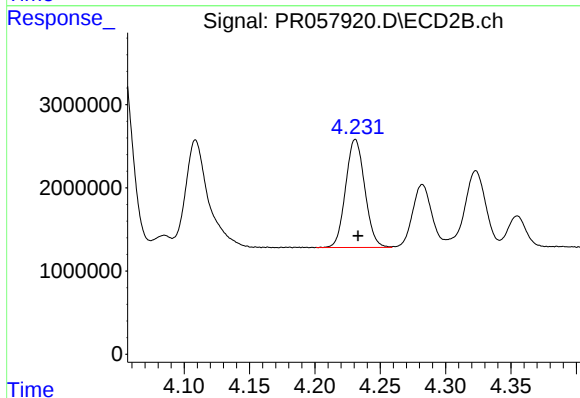
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 23314566
Conc: 604.36 ng/ml



#13 AR-1232-3

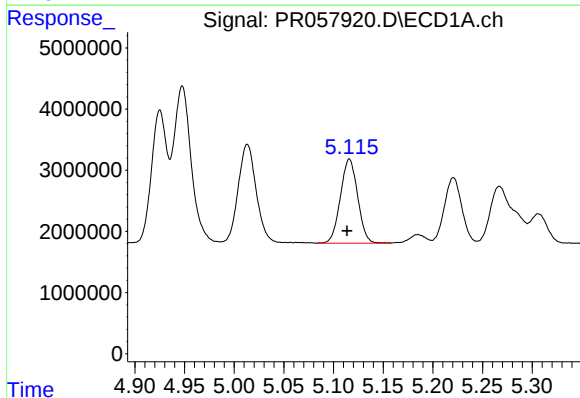
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 30883100
Conc: 623.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



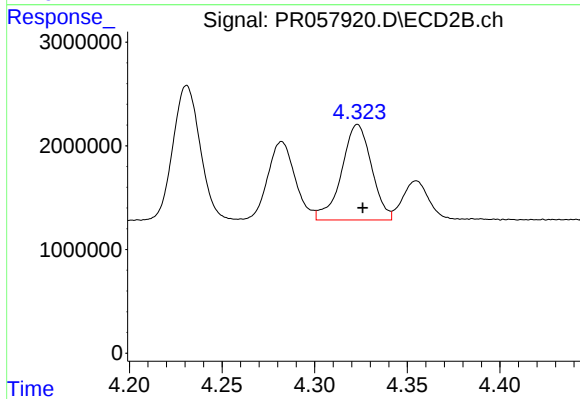
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 13280852
Conc: 627.28 ng/ml



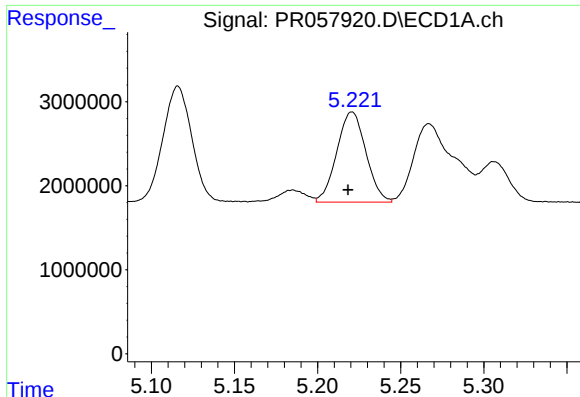
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 16683679
Conc: 634.95 ng/ml



#14 AR-1232-4

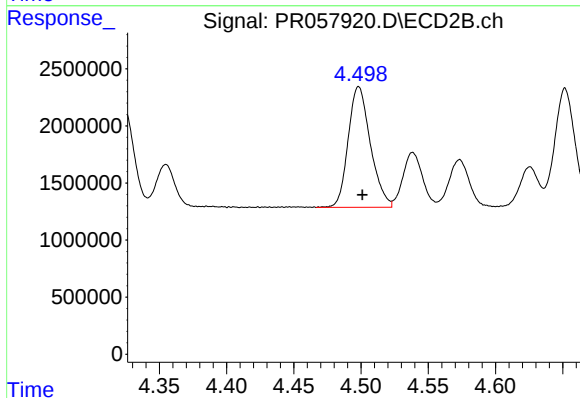
R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 10385700
Conc: 693.55 ng/ml



#15 AR-1232-5

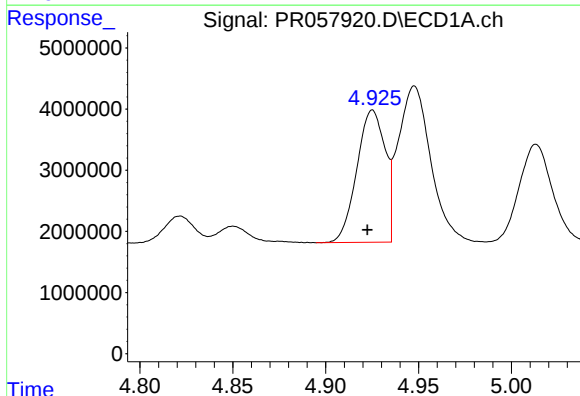
R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 13108556
Conc: 688.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



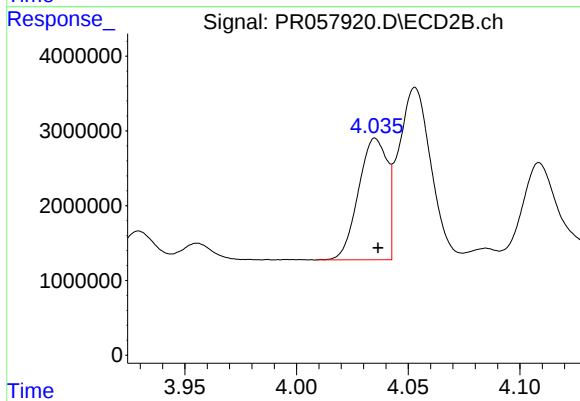
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 12176937
Conc: 654.96 ng/ml



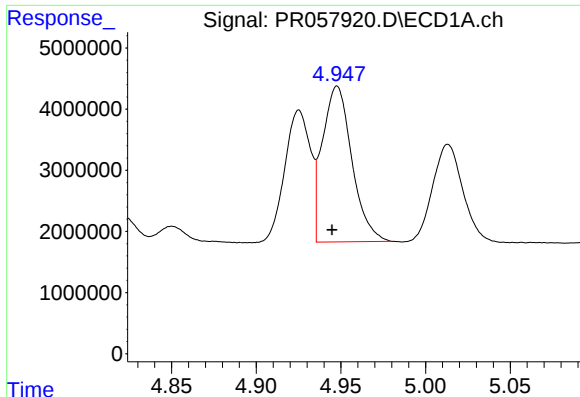
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 22878106
Conc: 347.99 ng/ml



#16 AR-1242-1

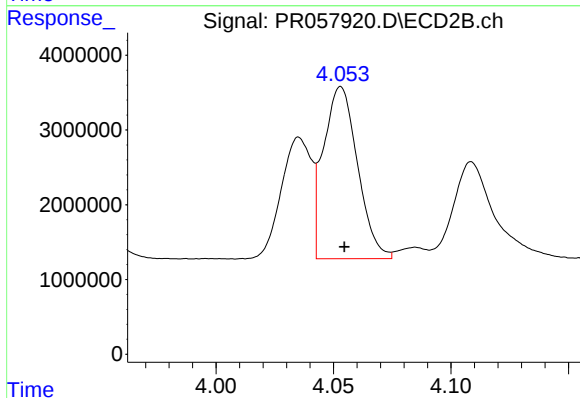
R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 14519701
Conc: 321.85 ng/ml



#17 AR-1242-2

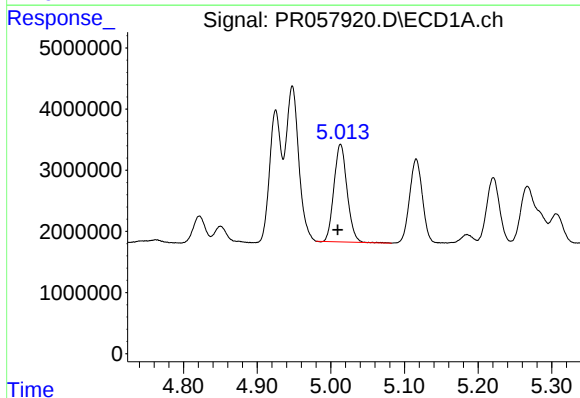
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 30883100
Conc: 352.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



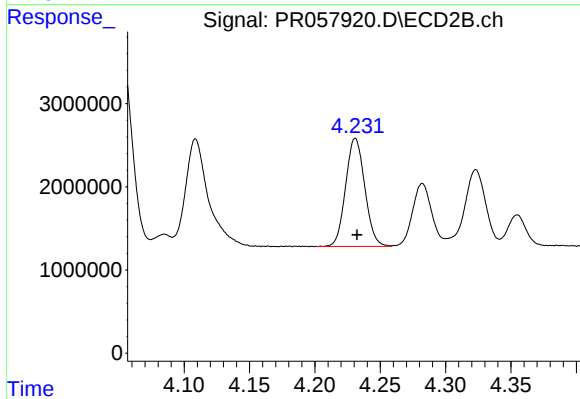
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 23314566
Conc: 330.89 ng/ml



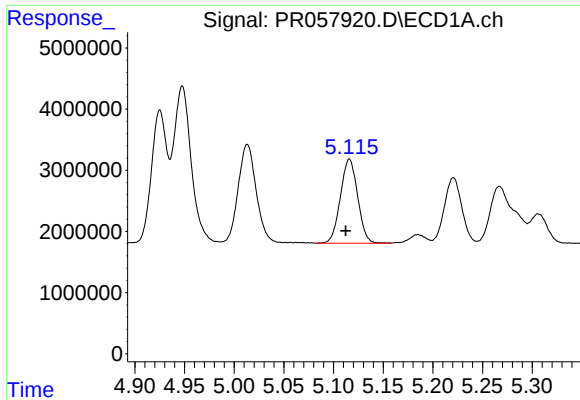
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 19768777
Conc: 351.26 ng/ml



#18 AR-1242-3

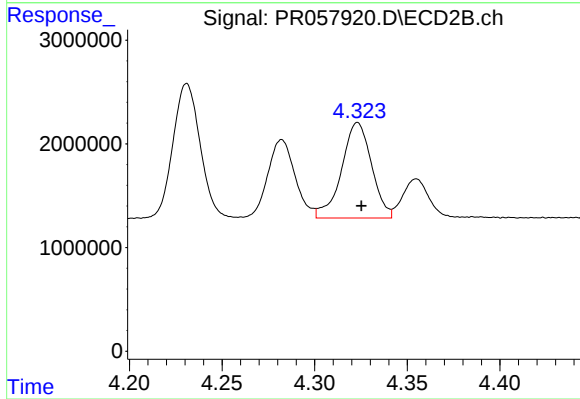
R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 13280852
Conc: 335.16 ng/ml



#19 AR-1242-4

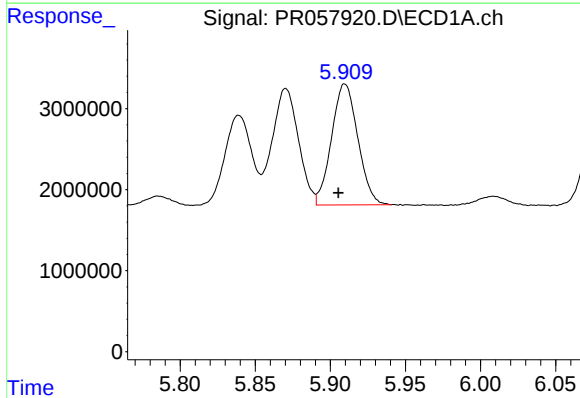
R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 16683679
Conc: 351.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



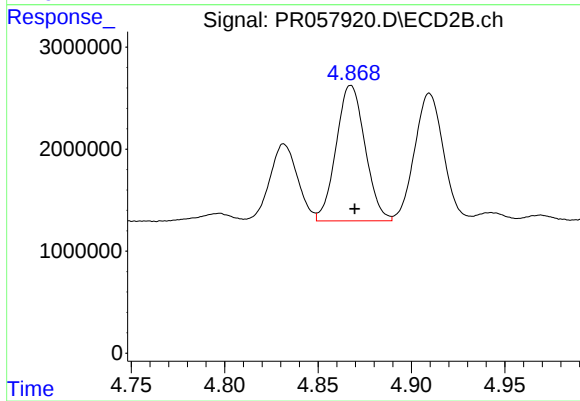
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 10385700
Conc: 332.16 ng/ml



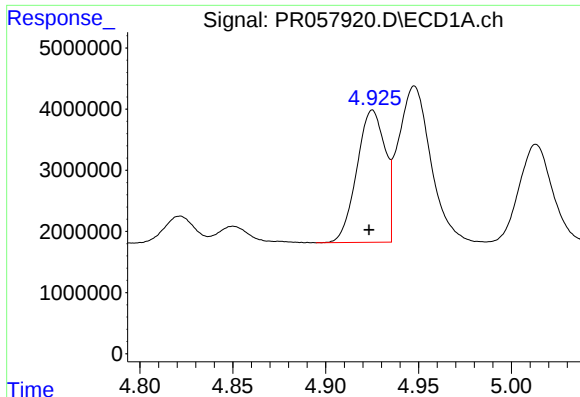
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.004 min
Response: 18195290
Conc: 345.59 ng/ml



#20 AR-1242-5

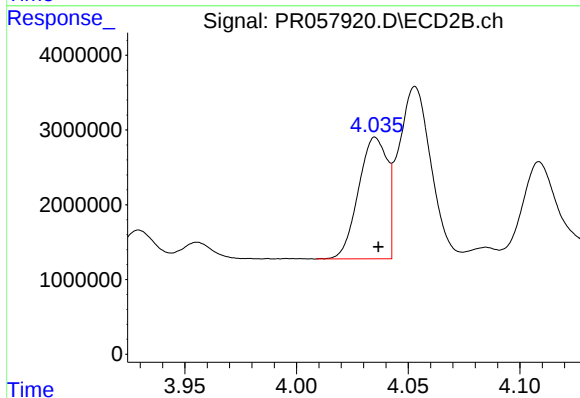
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 14322649
Conc: 330.26 ng/ml



#21 AR-1248-1

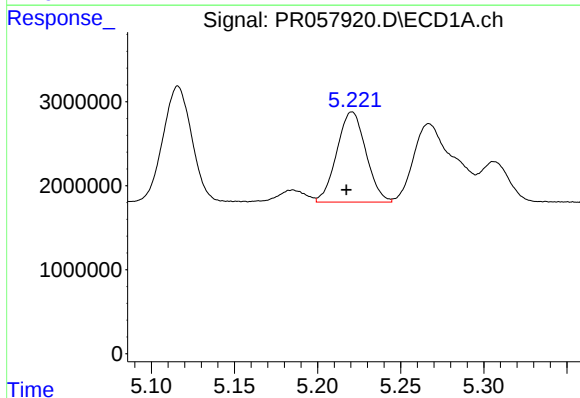
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 22878106
Conc: 480.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



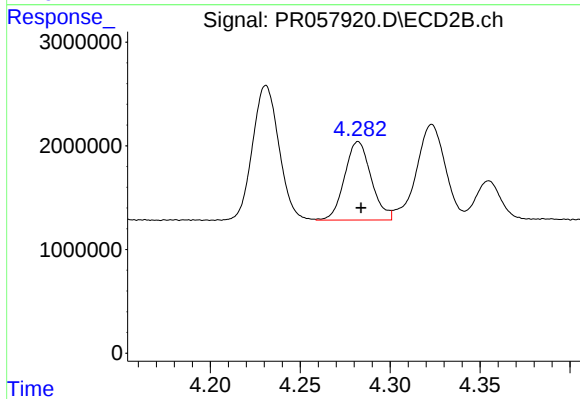
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 14519701
Conc: 440.83 ng/ml



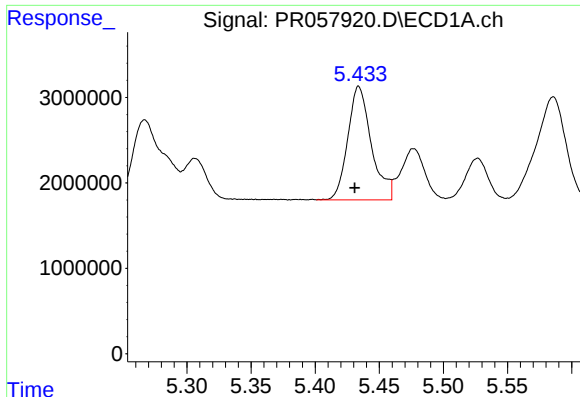
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 13108556
Conc: 207.94 ng/ml



#22 AR-1248-2

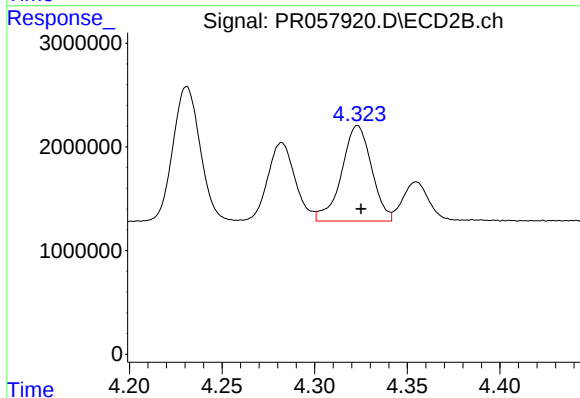
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 7795404
Conc: 188.58 ng/ml



#23 AR-1248-3

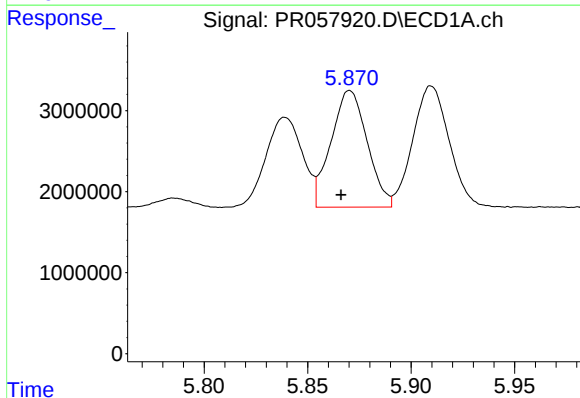
R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 17018206
Conc: 224.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



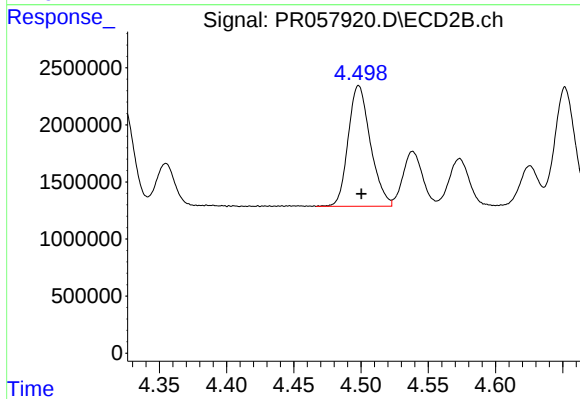
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 10385700
Conc: 230.97 ng/ml



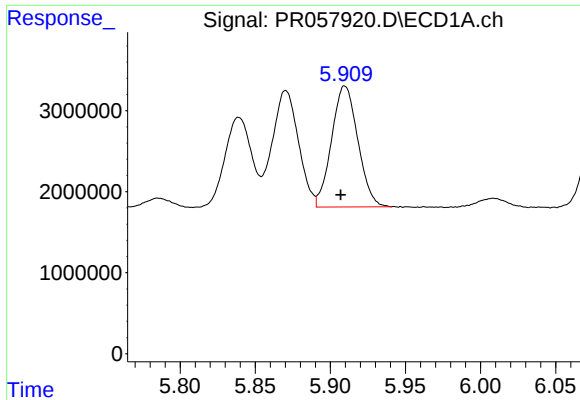
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 17542240
Conc: 199.76 ng/ml



#24 AR-1248-4

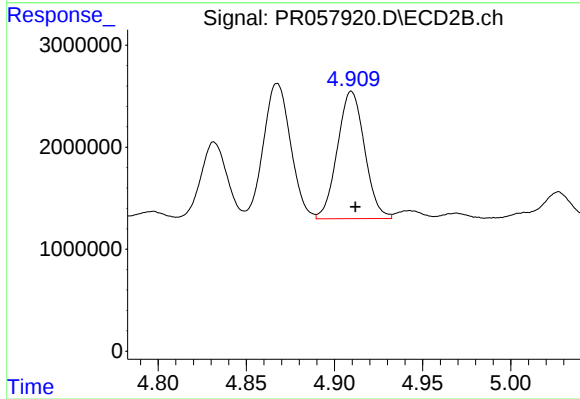
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 12176937
Conc: 209.34 ng/ml



#25 AR-1248-5

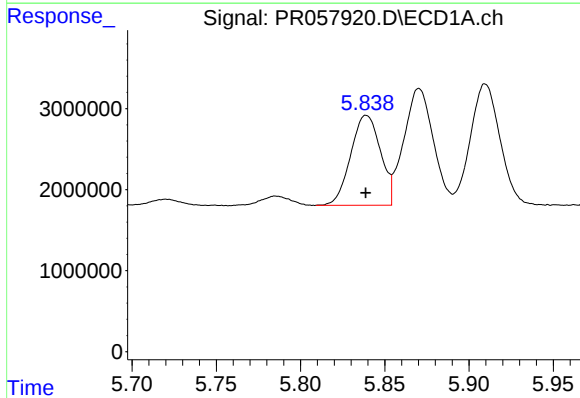
R.T.: 5.910 min
Delta R.T.: 0.003 min
Response: 18195290
Conc: 212.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



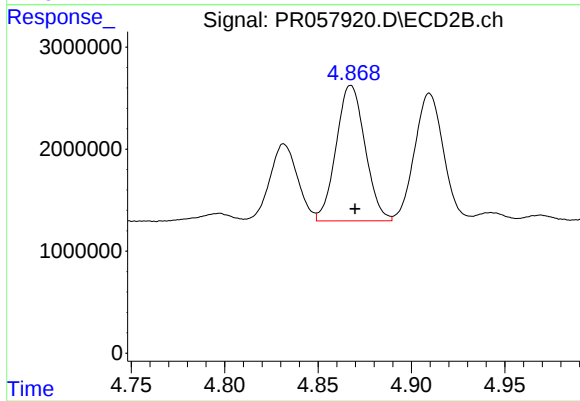
#25 AR-1248-5

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 13399016
Conc: 203.82 ng/ml



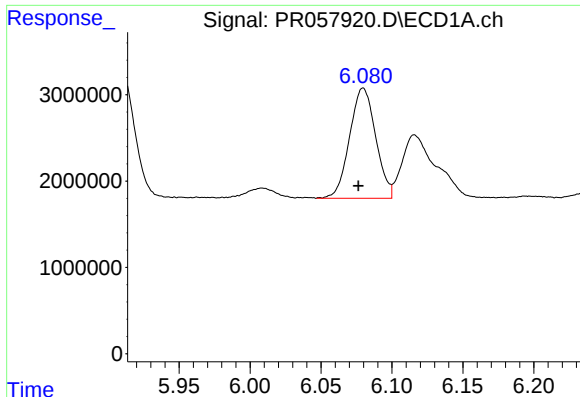
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 13666876
Conc: 149.09 ng/ml



#26 AR-1254-1

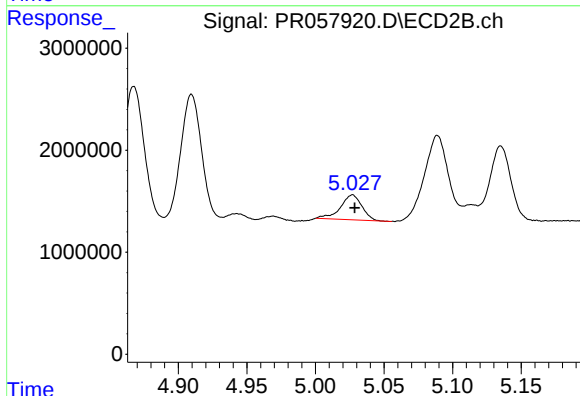
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 14322649
Conc: 158.77 ng/ml



#27 AR-1254-2

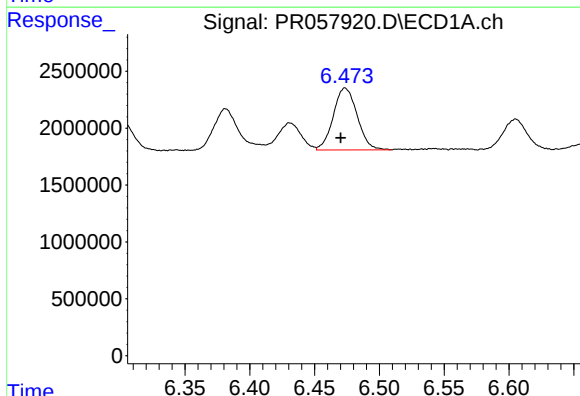
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 16356762
Conc: 112.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



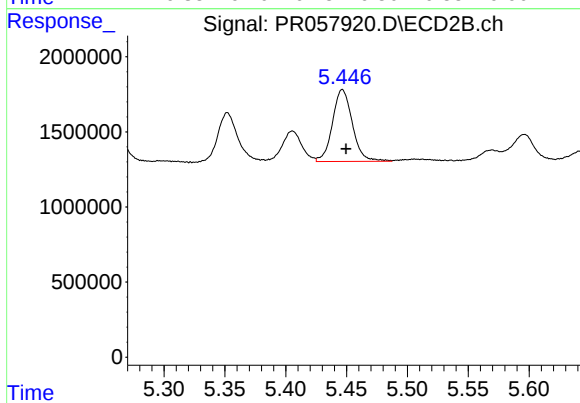
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 2646486
Conc: 34.39 ng/ml



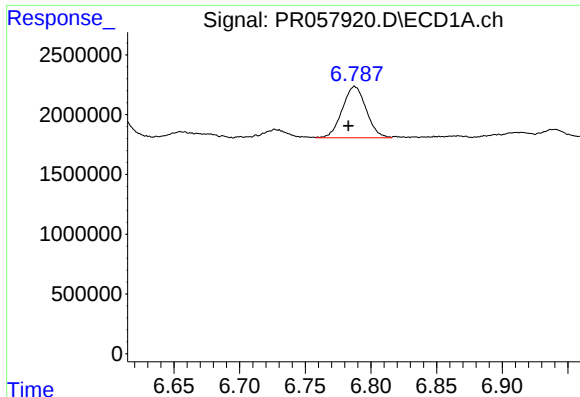
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 6992255
Conc: 42.42 ng/ml



#28 AR-1254-3

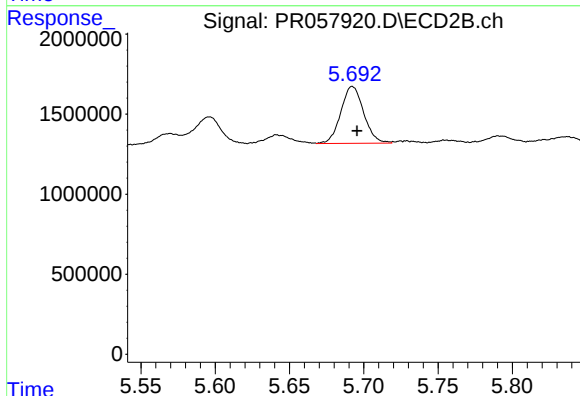
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 5453885
Conc: 36.33 ng/ml



#29 AR-1254-4

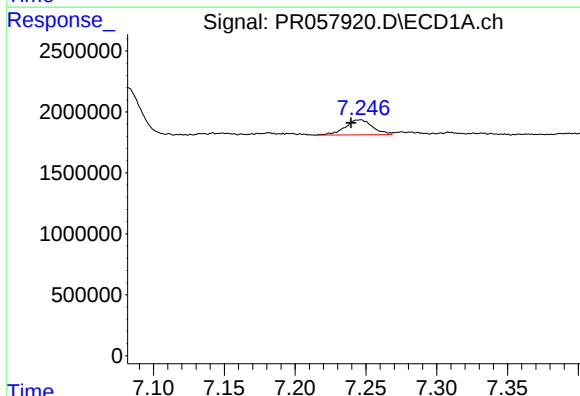
R.T.: 6.788 min
Delta R.T.: 0.005 min
Response: 5453928
Conc: 43.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



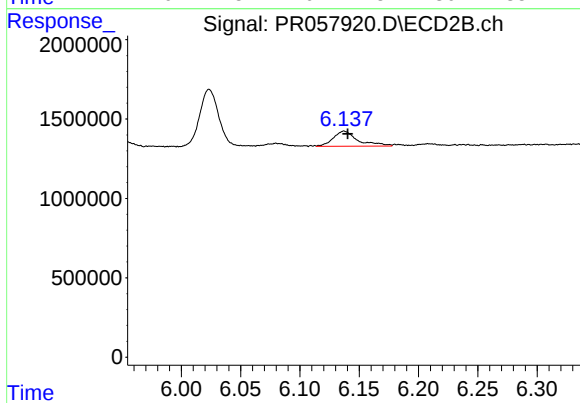
#29 AR-1254-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 3814922
Conc: 40.90 ng/ml



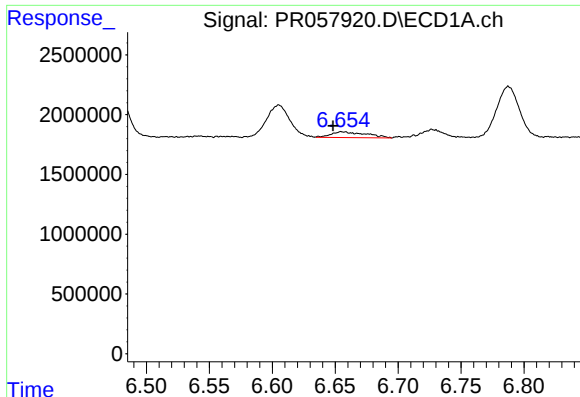
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 1675184
Conc: 11.99 ng/ml



#30 AR-1254-5

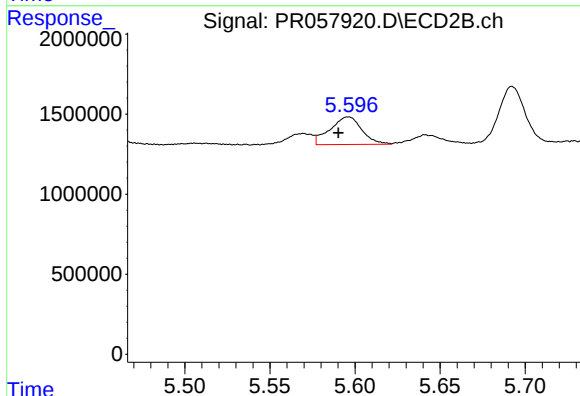
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 1384276
Conc: 9.93 ng/ml



#31 AR-1260-1

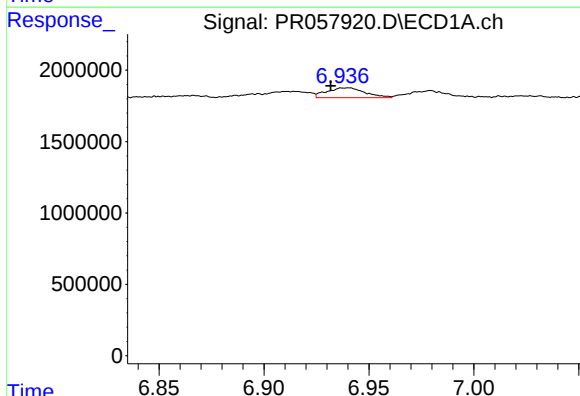
R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 934929
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



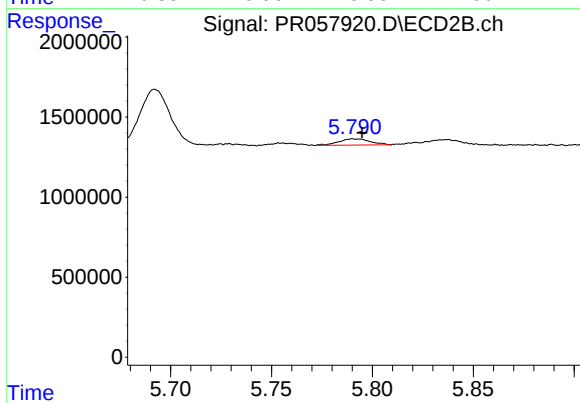
#31 AR-1260-1

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 2238705
Conc: 26.74 ng/ml



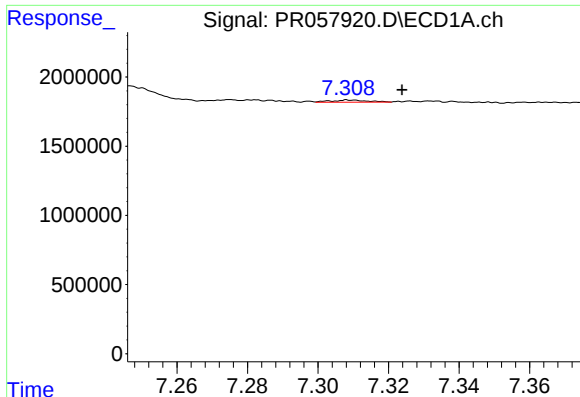
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.008 min
Response: 882929
Conc: 6.24 ng/ml



#32 AR-1260-2

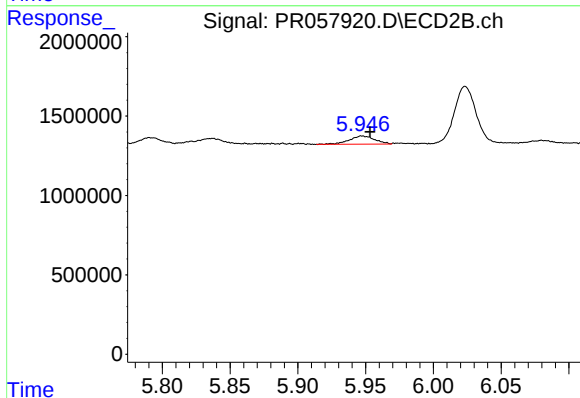
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 421900
Conc: 4.06 ng/ml



#33 AR-1260-3

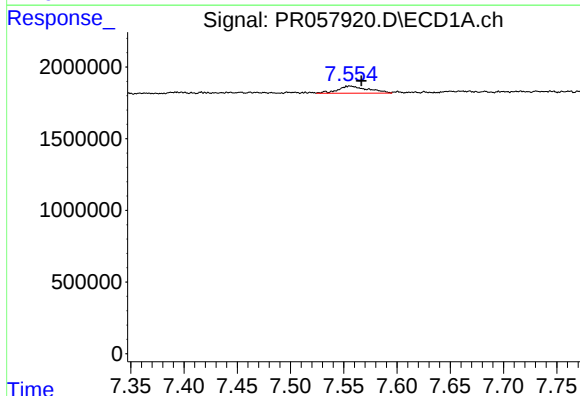
R.T.: 7.309 min
Delta R.T.: -0.015 min
Response: 110214
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



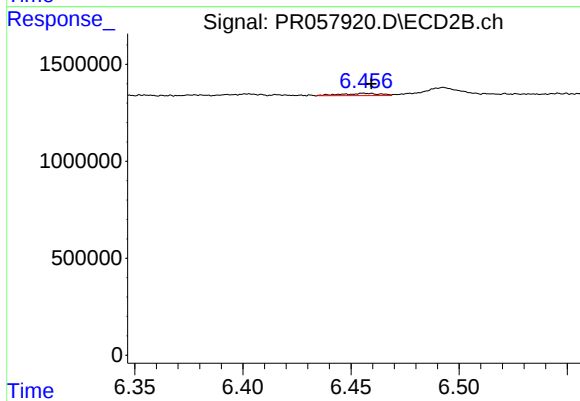
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 685524
Conc: 6.64 ng/ml



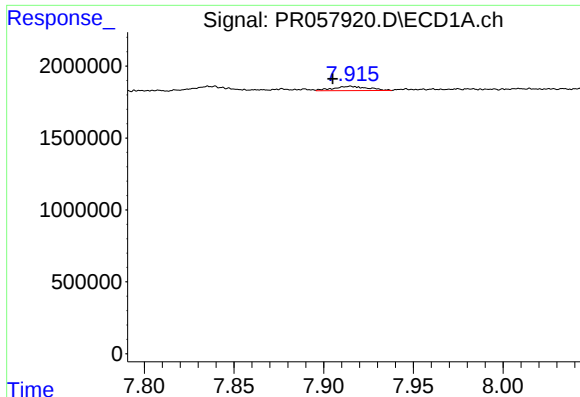
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.011 min
Response: 964008
Conc: 7.83 ng/ml



#34 AR-1260-4

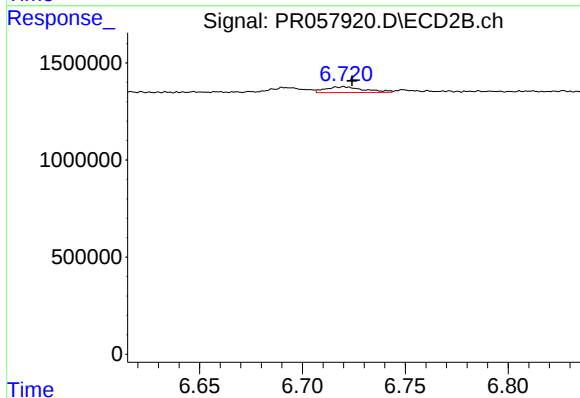
R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 148203
Conc: 1.62 ng/ml



#35 AR-1260-5

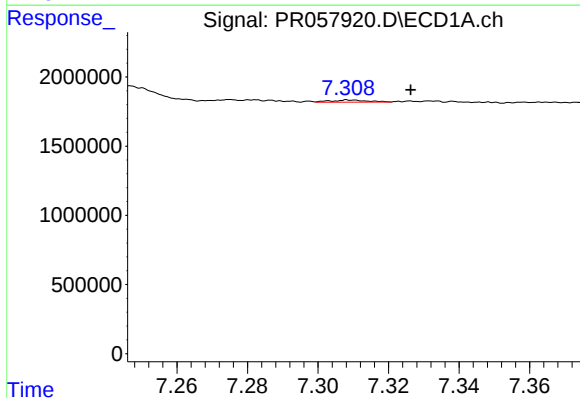
R.T.: 7.915 min
Delta R.T.: 0.010 min
Response: 396638
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



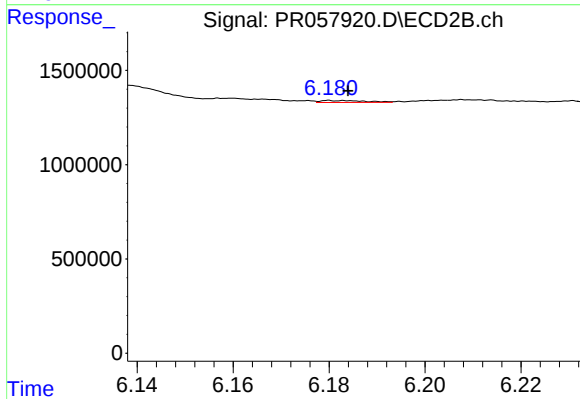
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 383940
Conc: 1.53 ng/ml



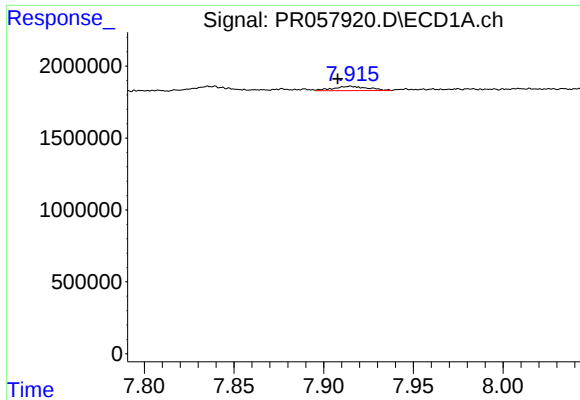
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.017 min
Response: 110214
Conc: 0.66 ng/ml



#36 AR-1262-1

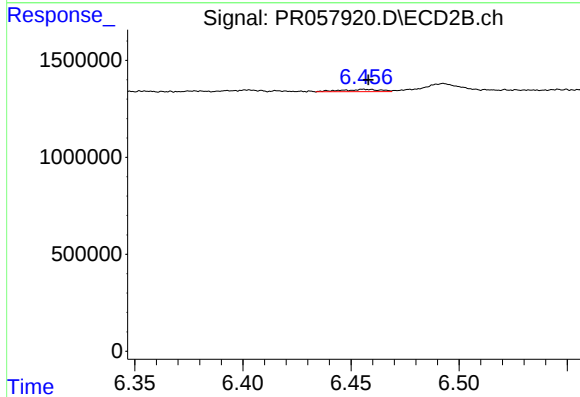
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 66901
Conc: 0.50 ng/ml



#37 AR-1262-2

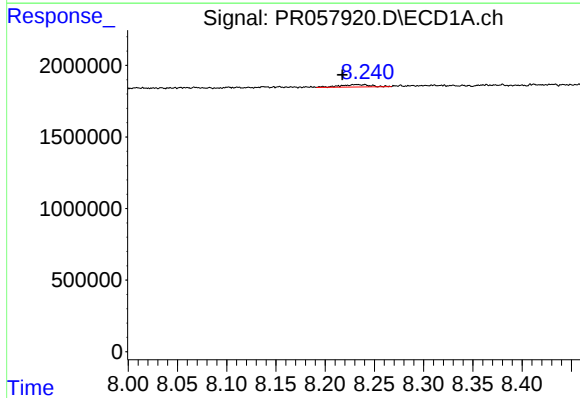
R.T.: 7.915 min
Delta R.T.: 0.007 min
Response: 396638
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



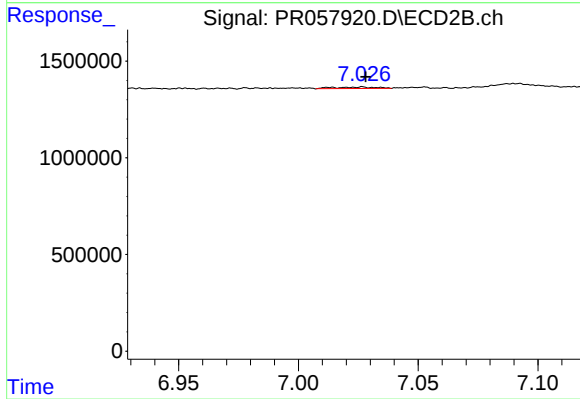
#37 AR-1262-2

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 148203
Conc: 1.16 ng/ml



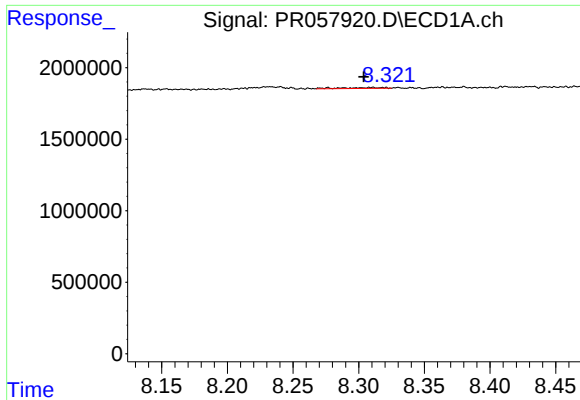
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.015 min
Response: 340835
Conc: 1.69 ng/ml



#38 AR-1262-3

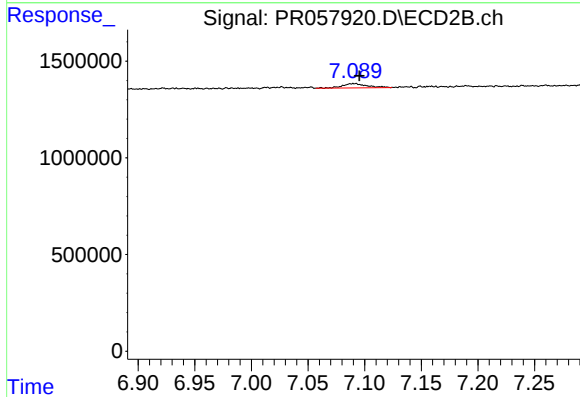
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 88505
Conc: 0.72 ng/ml



#39 AR-1262-4

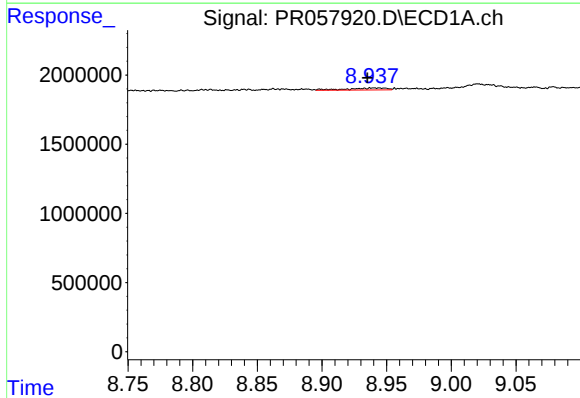
R.T.: 8.277 min
Delta R.T.: -0.027 min
Response: 144187
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



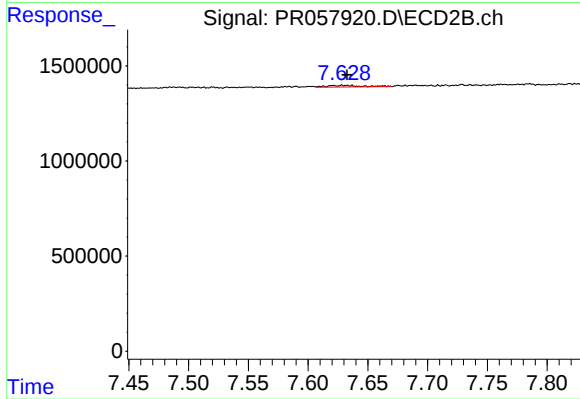
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 326889
Conc: 1.32 ng/ml



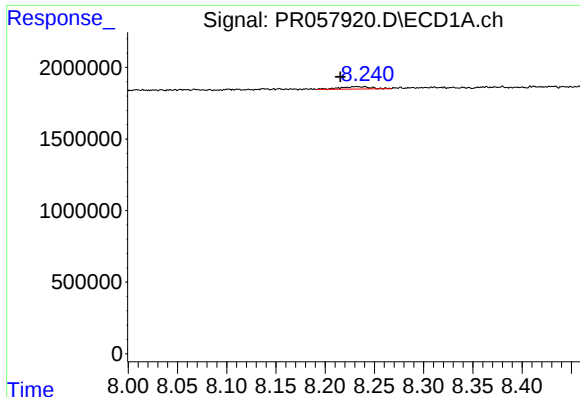
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: 0.008 min
Response: 289884
Conc: 2.65 ng/ml



#40 AR-1262-5

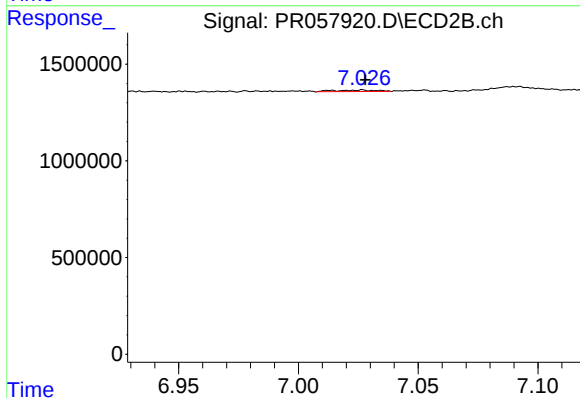
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 175012
Conc: 1.31 ng/ml



#41 AR-1268-1

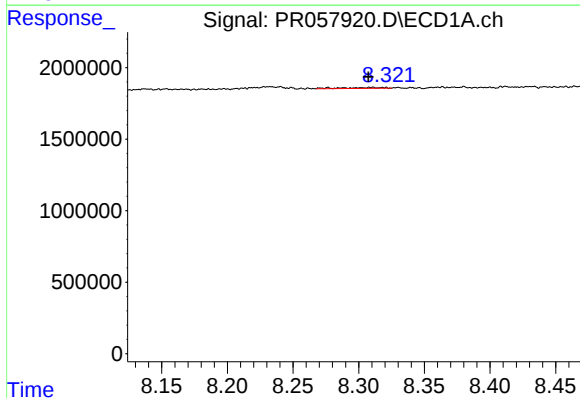
R.T.: 8.232 min
Delta R.T.: 0.017 min
Response: 340835
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



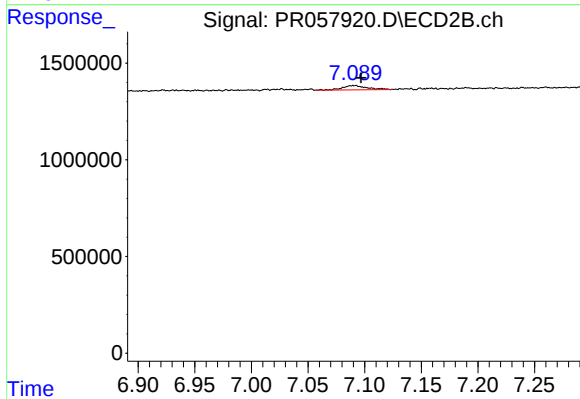
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 88505
Conc: 0.24 ng/ml



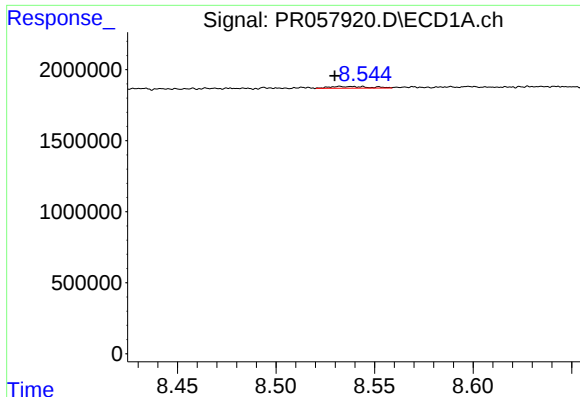
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.031 min
Response: 144187
Conc: 0.46 ng/ml



#42 AR-1268-2

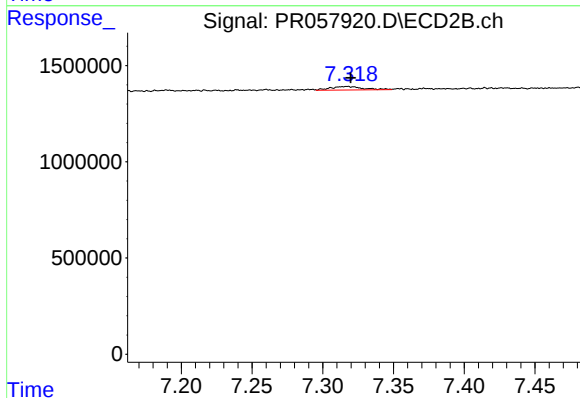
R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 326889
Conc: 0.80 ng/ml



#43 AR-1268-3

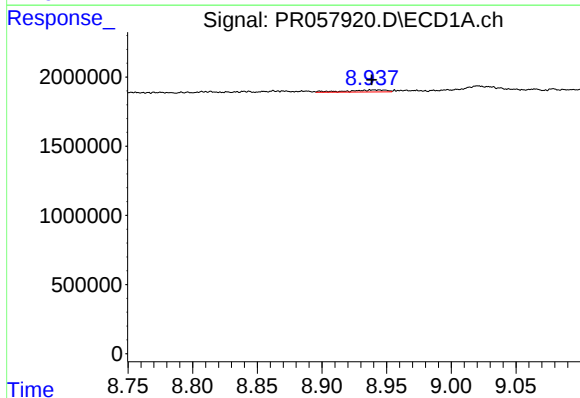
R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 172924
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



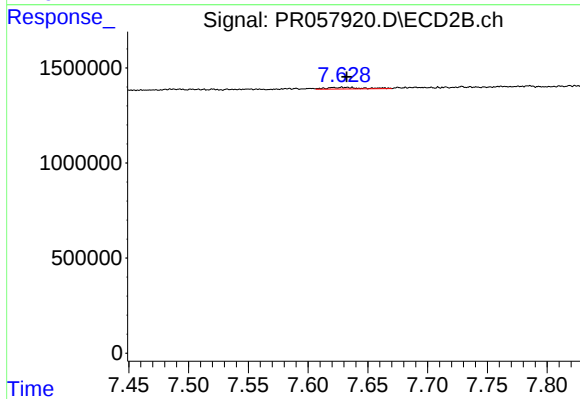
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 286126
Conc: 0.80 ng/ml



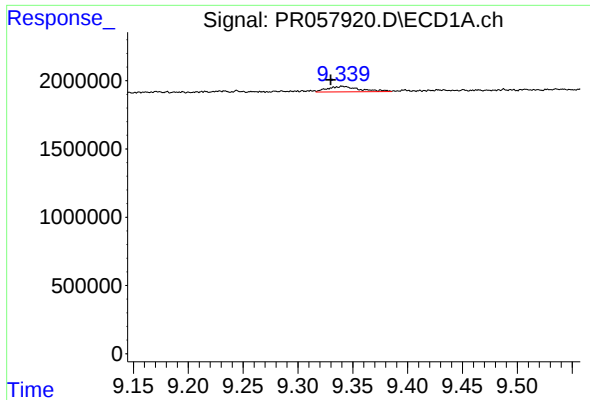
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: 0.005 min
Response: 289884
Conc: 2.41 ng/ml



#44 AR-1268-4

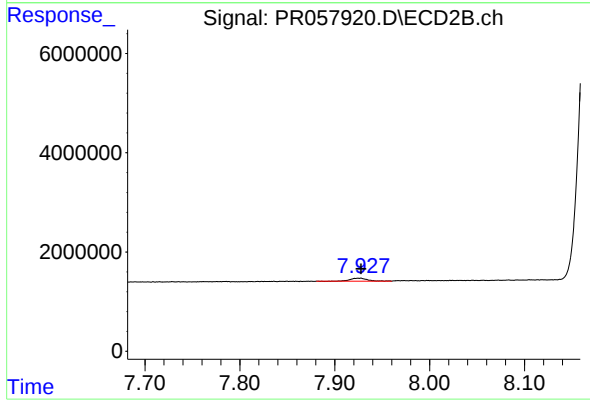
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 175012
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.011 min
Response: 825721
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 756274
Conc: 0.56 ng/ml