

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 09:33
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:03:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.692	2.908	53318791	80677629	19.655	20.290
2)	SA Decachlor...	9.666	8.145	84850350	132.9E6	40.569	41.641
Target Compounds							
3)	L1 AR-1016-1	4.927	4.018	22153070	33829192	255.754	243.650
4)	L1 AR-1016-2	4.950	4.036	25576104	34591695	215.176	179.541
5)	L1 AR-1016-3	5.015	4.215	13650947	22317934	178.480	219.836
6)	L1 AR-1016-4	5.116	4.265	14277334	46256939	229.474	602.283 #
7)	L1 AR-1016-5	5.437	4.481	33146020	56104699	539.236	545.965
8)	L2 AR-1221-1	3.913	3.132	192328	240538	5.678	5.424
9)	L2 AR-1221-2	4.008	3.210	1136406	1460668	47.355	46.248
10)	L2 AR-1221-3	4.085	3.293	2416431	2822842	32.341	26.066
11)	L3 AR-1232-1	4.085	3.293	2416431	2822842	37.498	31.226
12)	L3 AR-1232-2	4.640	4.036	9685932	34591695	324.900	401.256
13)	L3 AR-1232-3	4.950	4.215	25576104	22317934	454.644	505.826
14)	L3 AR-1232-4	5.116	4.306	14277334	46951517	493.741	1228.250 #
15)	L3 AR-1232-5	5.222	4.481	28387944	56104699	1340.963	1260.661
16)	L4 AR-1242-1	4.927	4.018	22153070	33829192	300.424	294.444
17)	L4 AR-1242-2	4.950	4.036	25576104	34591695	252.992	216.653
18)	L4 AR-1242-3	5.015	4.215	13650947	22317934	209.172	265.011 #
19)	L4 AR-1242-4	5.116	4.306	14277334	46951517	267.612	589.280 #
20)	L4 AR-1242-5	5.914	4.849	34959315	83383663	650.318	806.658
21)	L5 AR-1248-1	4.927	4.018	22153070	33829192	393.757	389.596
22)	L5 AR-1248-2	5.222	4.265	28387944	46256939	389.397	394.527
23)	L5 AR-1248-3	5.437	4.306	33146020	46951517	385.982	390.978
24)	L5 AR-1248-4	5.873	4.481	33400134	56104699	350.978	380.966
25)	L5 AR-1248-5	5.914	4.891	34959315	58407042	379.116	395.486
26)	L6 AR-1254-1	5.843	4.849	29368591	83383663	310.912	370.144
27)	L6 AR-1254-2	6.083	5.008	36355939	21849025	249.025	113.598 #
28)	L6 AR-1254-3	6.478	5.427	20509239	39235171	132.905	124.896
29)	L6 AR-1254-4	6.793	5.673	12059262	25517358	104.266	131.729 #
30)	L6 AR-1254-5	7.250	6.117	3829228	6537377	30.917	24.254
31)	L7 AR-1260-1	6.659	5.576	2910791	19718465	24.858	92.283 #
32)	L7 AR-1260-2	6.943	5.772	1973587	3407057	14.222	13.249
33)	L7 AR-1260-3	7.316	5.927	857677	4173294	8.305	17.711 #
34)	L7 AR-1260-4	7.561	6.434	1778658	469960	15.184	2.432 #
35)	L7 AR-1260-5	7.921	6.700	834723	1058983	3.673	2.362 #
36)	L8 AR-1262-1	7.316	6.142	857677	1319079	5.686	4.566
37)	L8 AR-1262-2	7.921	6.434	834723	469960	3.192	1.842 #
38)	L8 AR-1262-3	8.236	7.005	531284	560295	2.905	2.923
39)	L8 AR-1262-4	8.305	7.069	206015	1250109	2.347	3.433 #
40)	L8 AR-1262-5	8.957	7.608	480915	281136	4.817	1.744 #
41)	L9 AR-1268-1	8.236	7.005	531284	560295	1.245	0.694 #

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Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:03:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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	8.305	7.069	206015	1250109	0.533	1.709 #
43)	L9 AR-1268-3	8.548	7.293	137809	438357	0.409	0.699 #
44)	L9 AR-1268-4	8.957	7.608	480915	281136	3.243	1.130 #
45)	L9 AR-1268-5	9.348	7.904	1237292	1118341	1.143	0.574 #

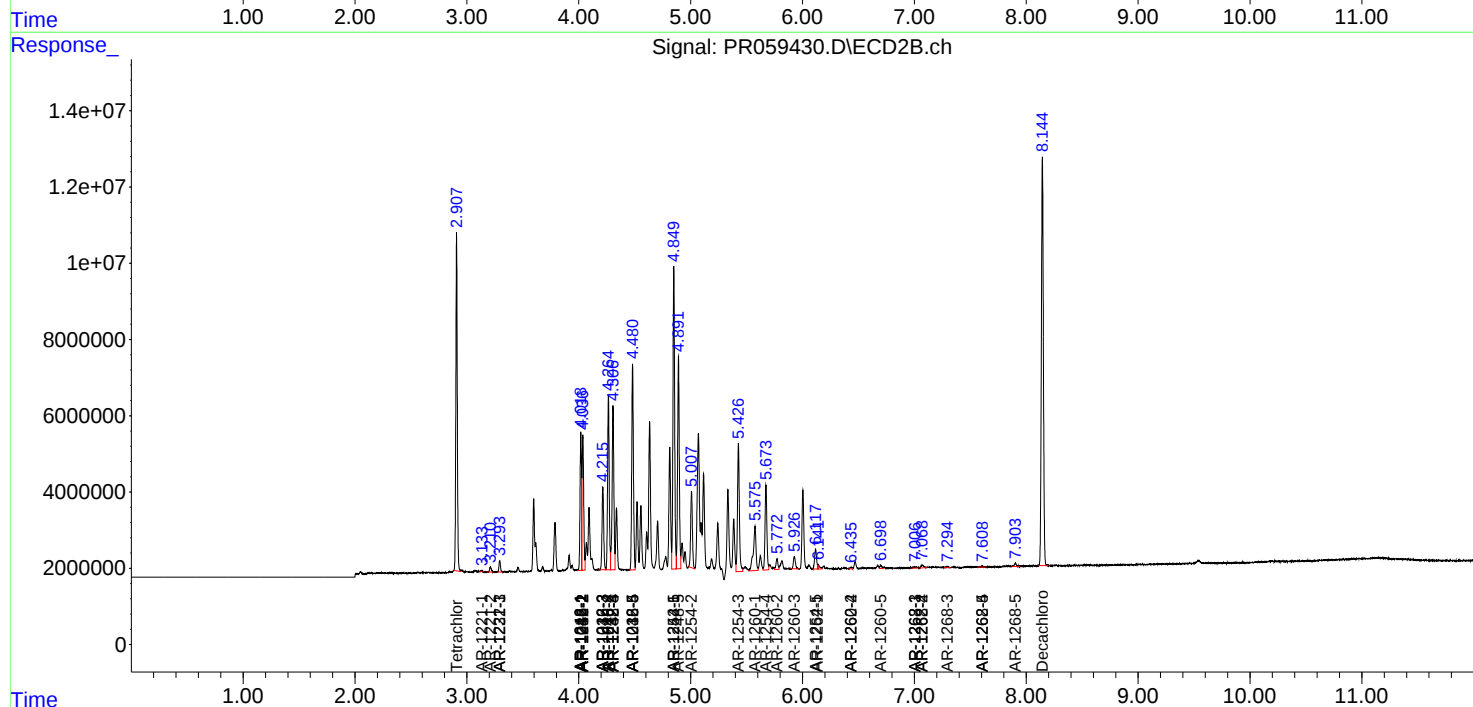
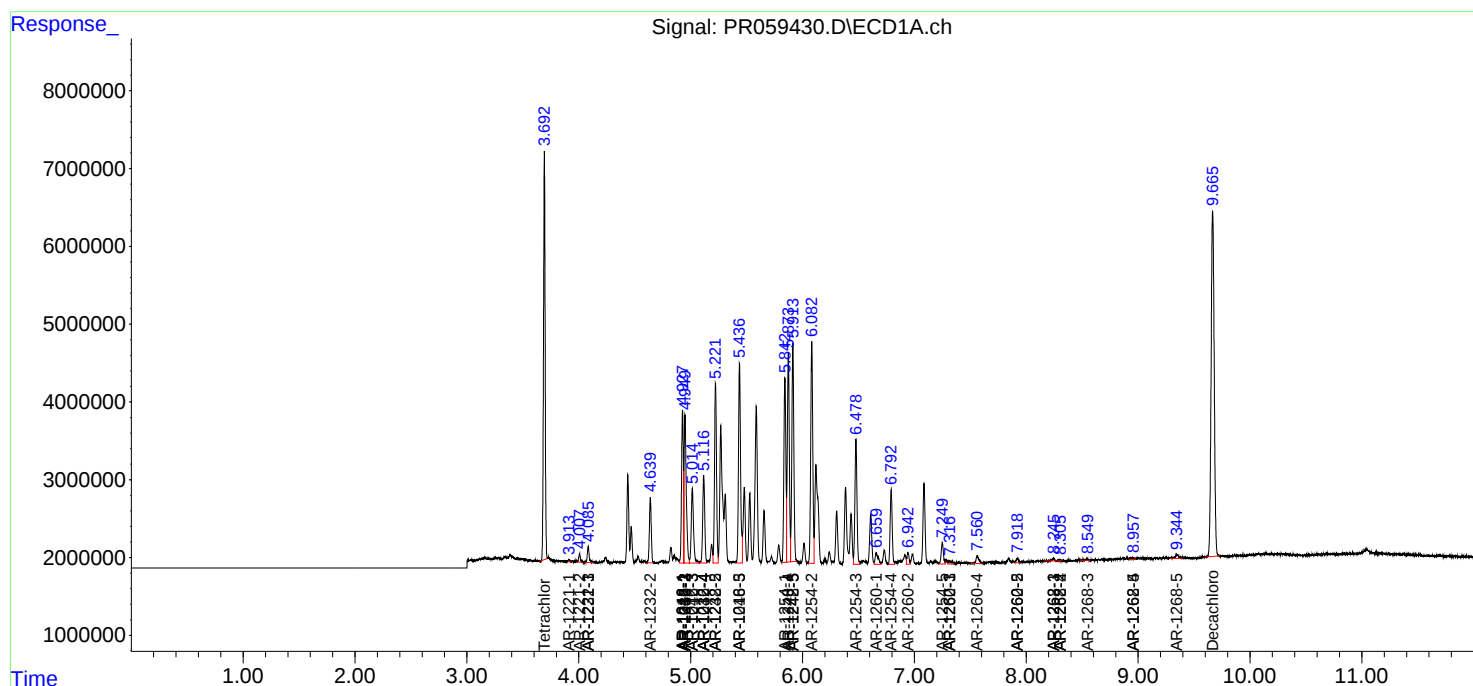
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

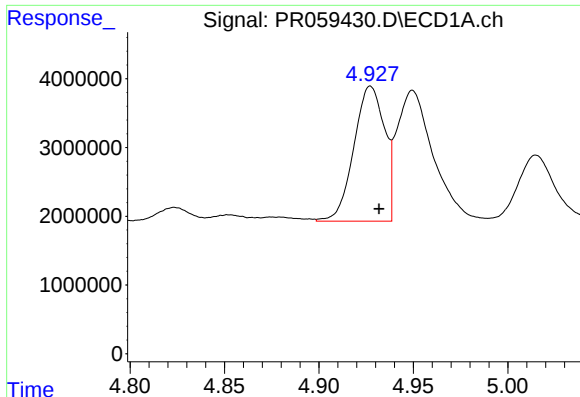
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
Data File : PR059430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 09:33
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Feb 02 21:03:15 2023
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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

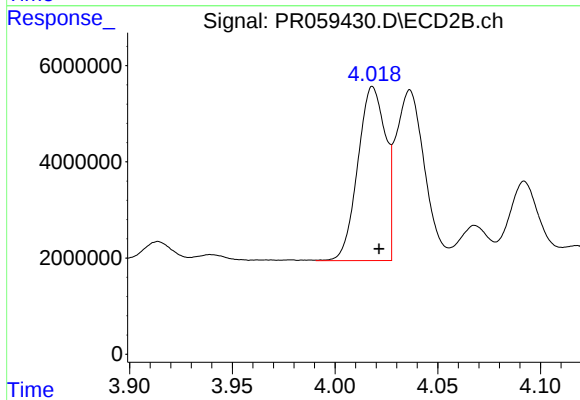




#3 AR-1016-1

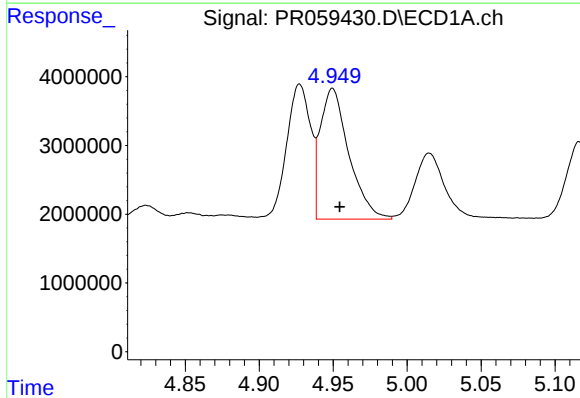
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 22153070
Conc: 255.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



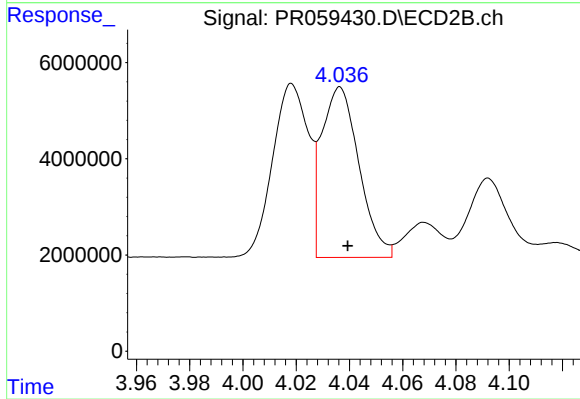
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 33829192
Conc: 243.65 ng/ml



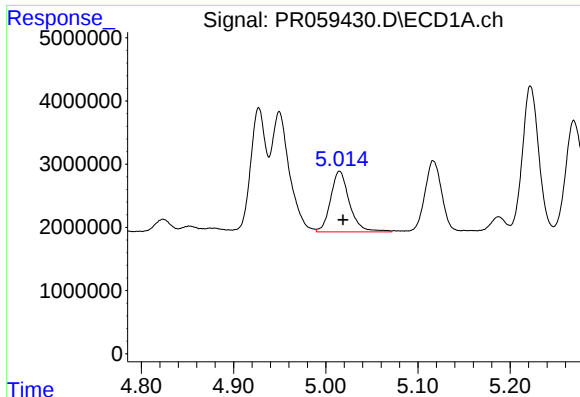
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 25576104
Conc: 215.18 ng/ml



#4 AR-1016-2

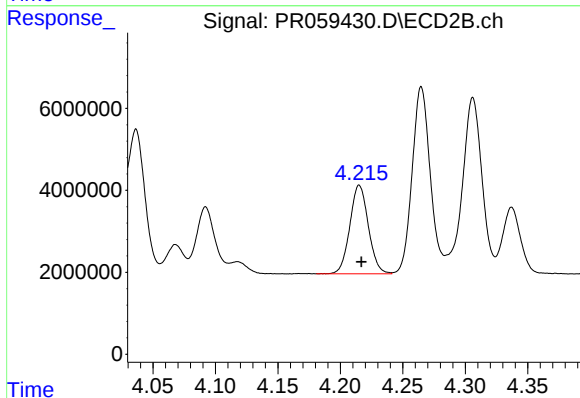
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 34591695
Conc: 179.54 ng/ml



#5 AR-1016-3

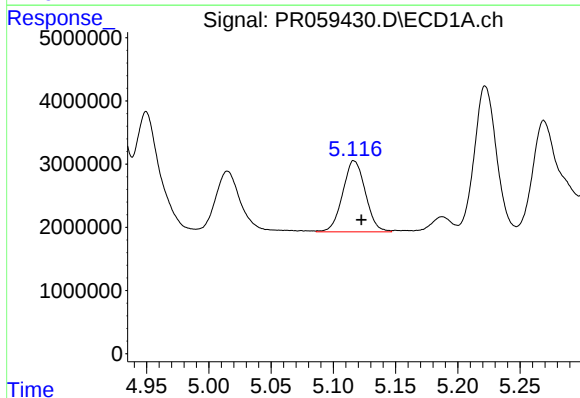
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 13650947
Conc: 178.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



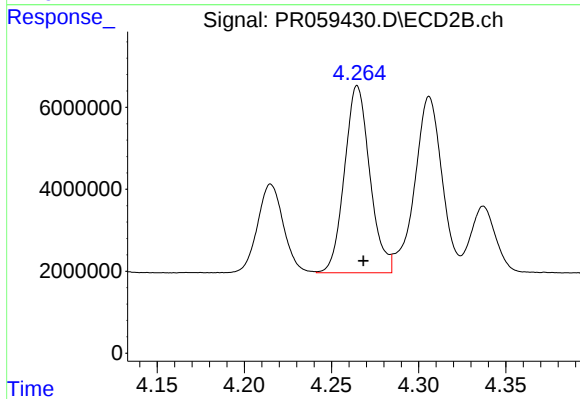
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 22317934
Conc: 219.84 ng/ml



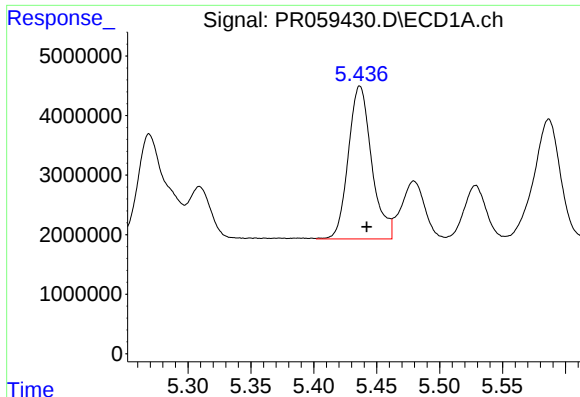
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 14277334
Conc: 229.47 ng/ml



#6 AR-1016-4

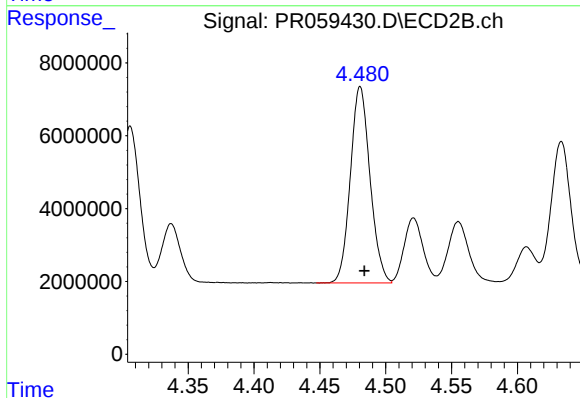
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 46256939
Conc: 602.28 ng/ml



#7 AR-1016-5

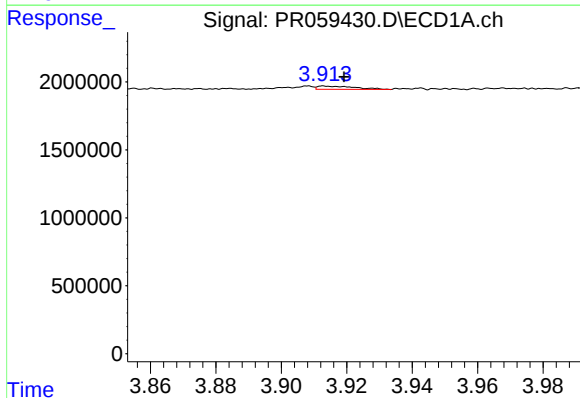
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 33146020
Conc: 539.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



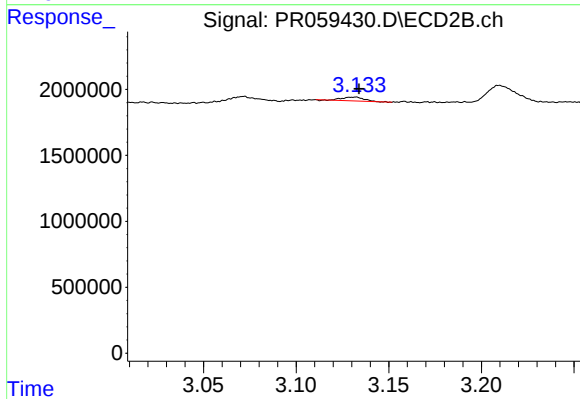
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 56104699
Conc: 545.97 ng/ml



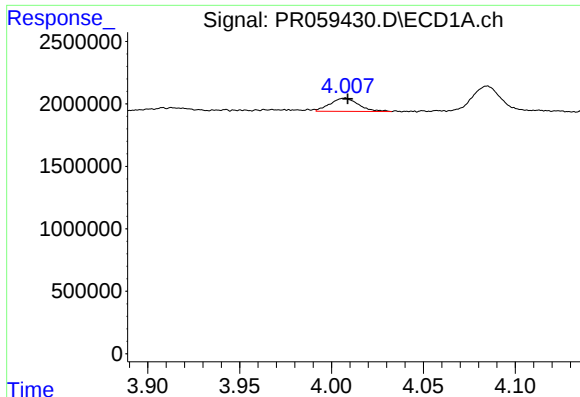
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 192328
Conc: 5.68 ng/ml



#8 AR-1221-1

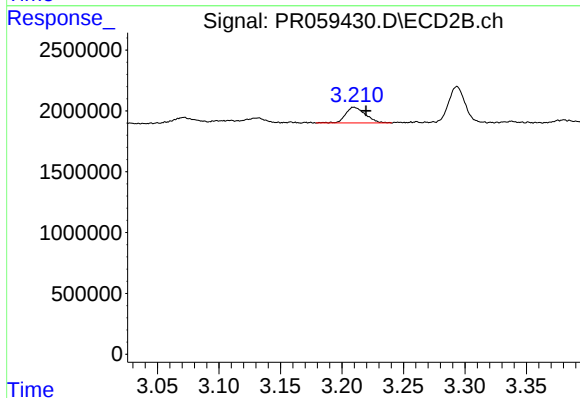
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 240538
Conc: 5.42 ng/ml



#9 AR-1221-2

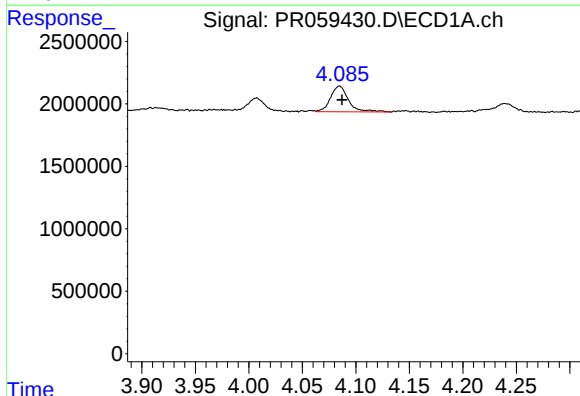
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 1136406
Conc: 47.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



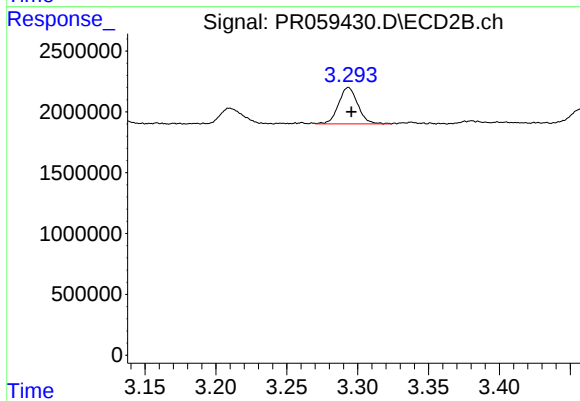
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1460668
Conc: 46.25 ng/ml



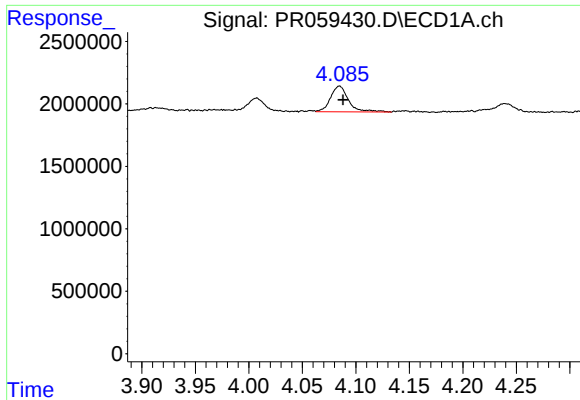
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 2416431
Conc: 32.34 ng/ml



#10 AR-1221-3

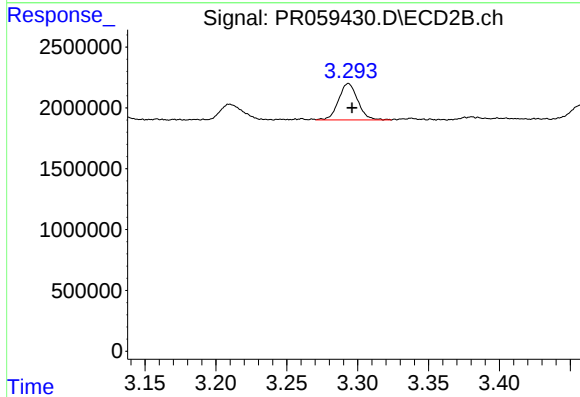
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 2822842
Conc: 26.07 ng/ml



#11 AR-1232-1

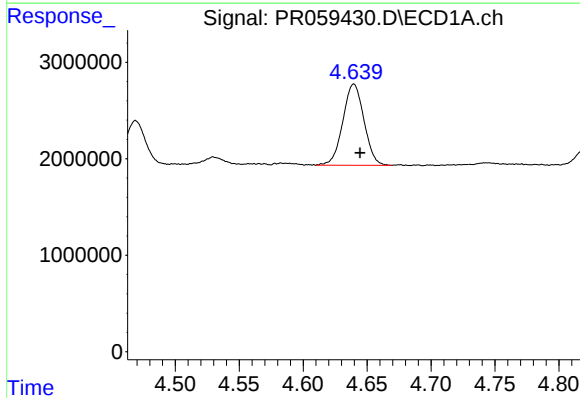
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 2416431
Conc: 37.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



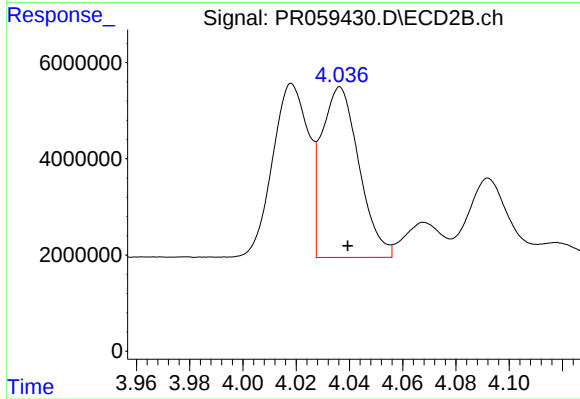
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 2822842
Conc: 31.23 ng/ml



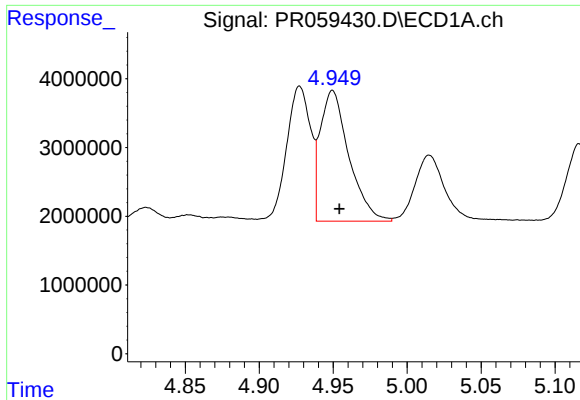
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 9685932
Conc: 324.90 ng/ml



#12 AR-1232-2

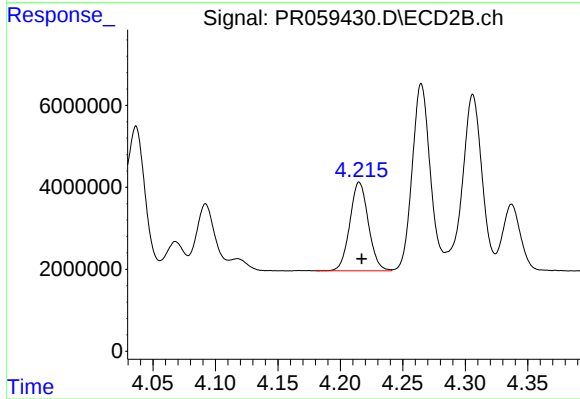
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 34591695
Conc: 401.26 ng/ml



#13 AR-1232-3

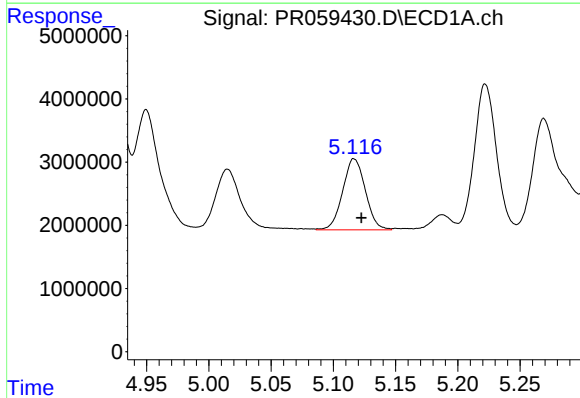
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 25576104
Conc: 454.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



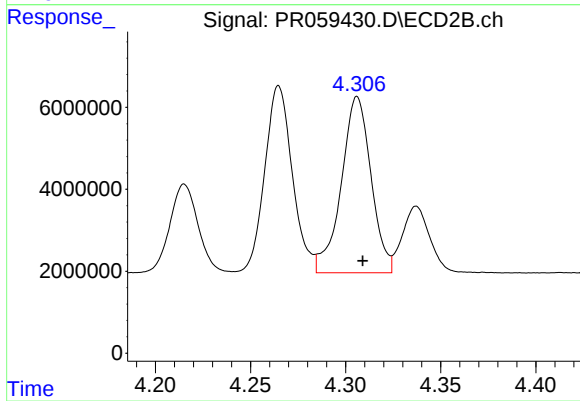
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 22317934
Conc: 505.83 ng/ml



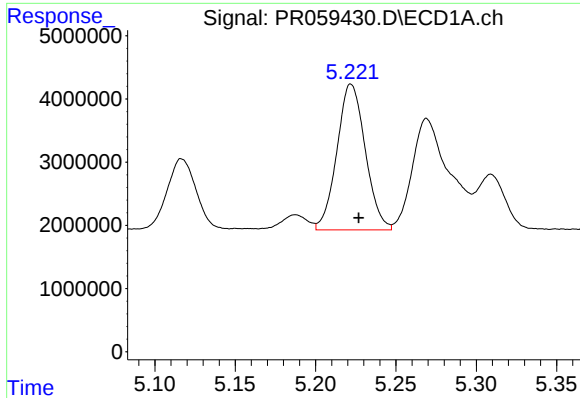
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 14277334
Conc: 493.74 ng/ml



#14 AR-1232-4

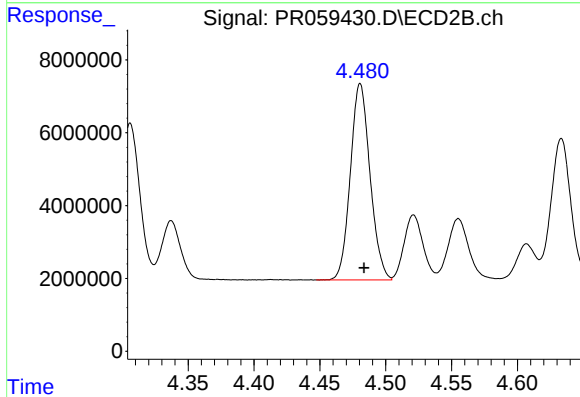
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 46951517
Conc: 1228.25 ng/ml



#15 AR-1232-5

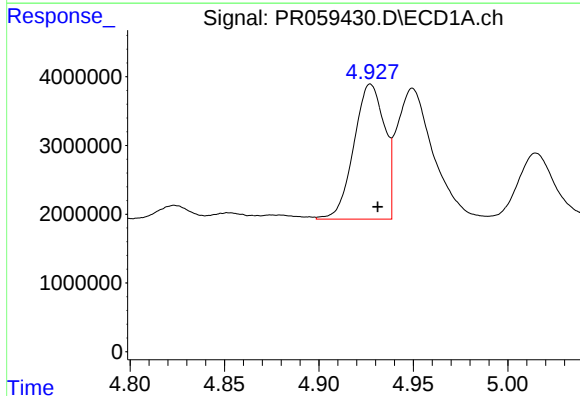
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 28387944
Conc: 1340.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



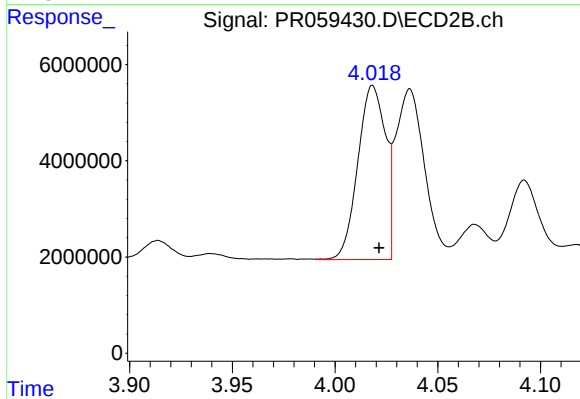
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 56104699
Conc: 1260.66 ng/ml



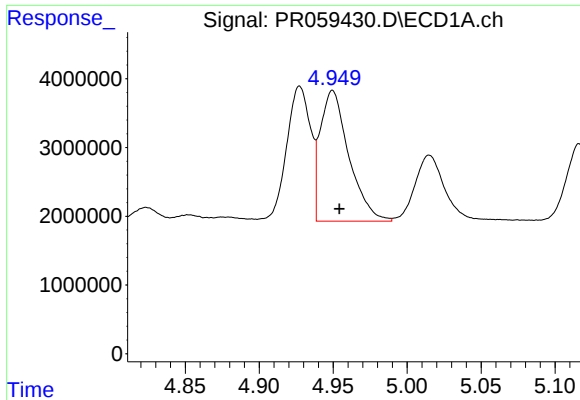
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 22153070
Conc: 300.42 ng/ml



#16 AR-1242-1

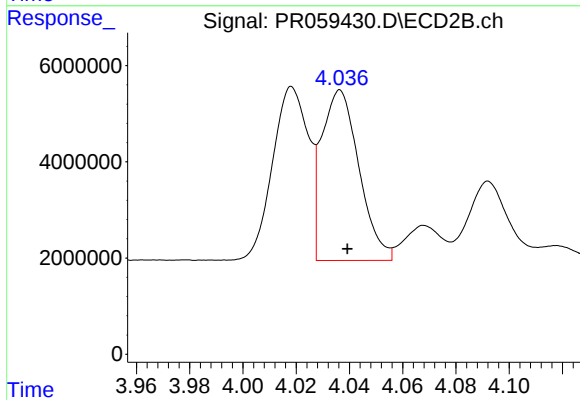
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 33829192
Conc: 294.44 ng/ml



#17 AR-1242-2

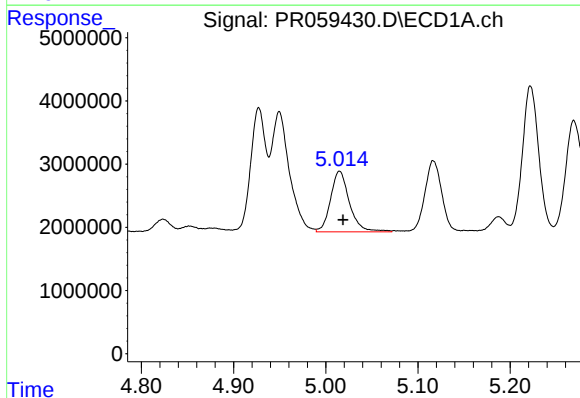
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 25576104
Conc: 252.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



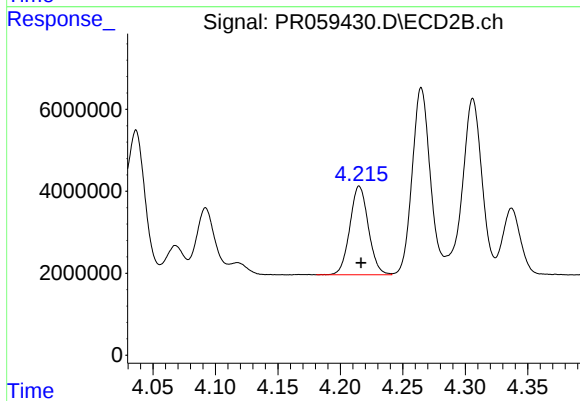
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 34591695
Conc: 216.65 ng/ml



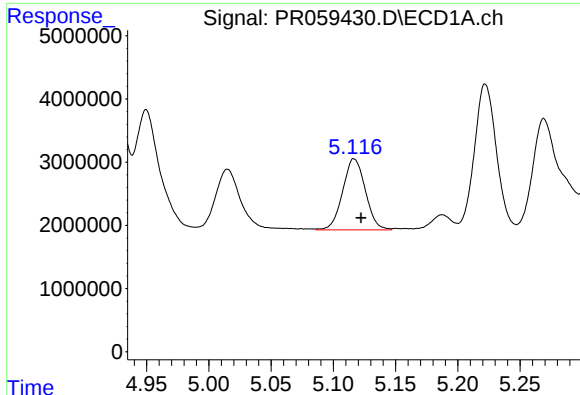
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 13650947
Conc: 209.17 ng/ml



#18 AR-1242-3

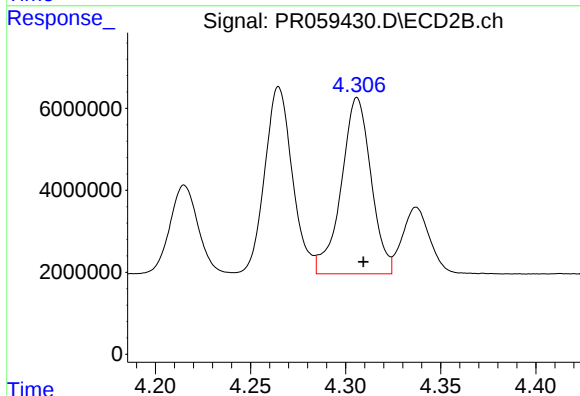
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 22317934
Conc: 265.01 ng/ml



#19 AR-1242-4

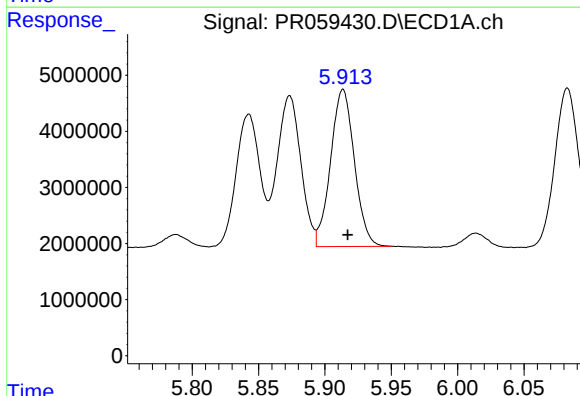
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 14277334
Conc: 267.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



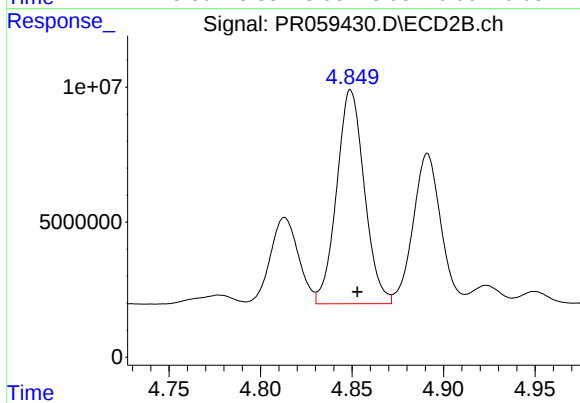
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 46951517
Conc: 589.28 ng/ml



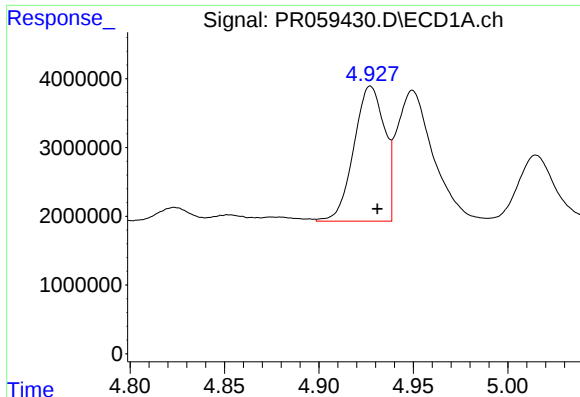
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 34959315
Conc: 650.32 ng/ml



#20 AR-1242-5

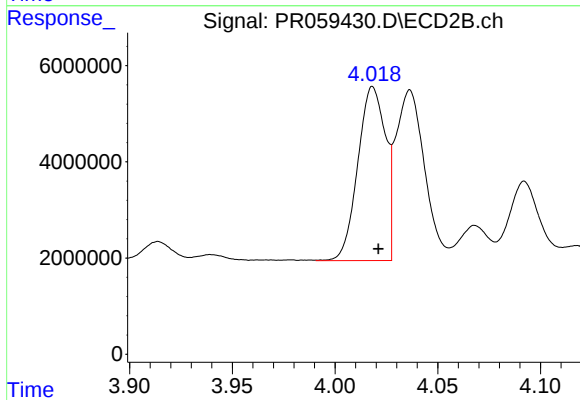
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 83383663
Conc: 806.66 ng/ml



#21 AR-1248-1

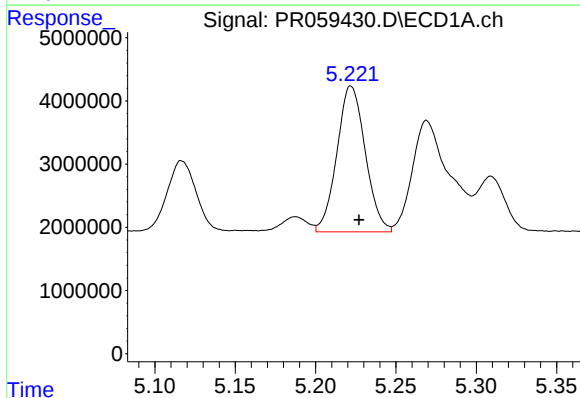
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 22153070
Conc: 393.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



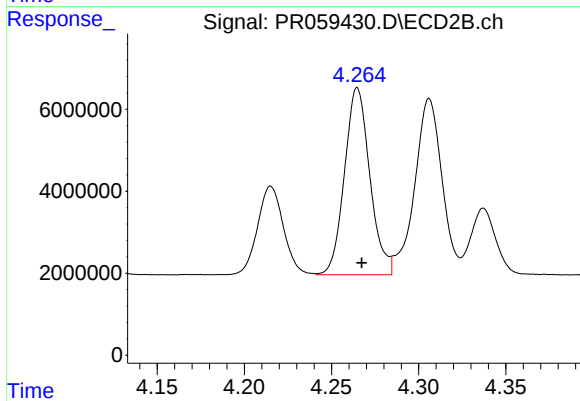
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 33829192
Conc: 389.60 ng/ml



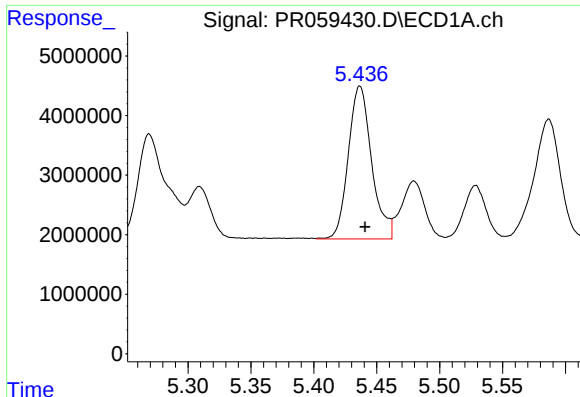
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 28387944
Conc: 389.40 ng/ml



#22 AR-1248-2

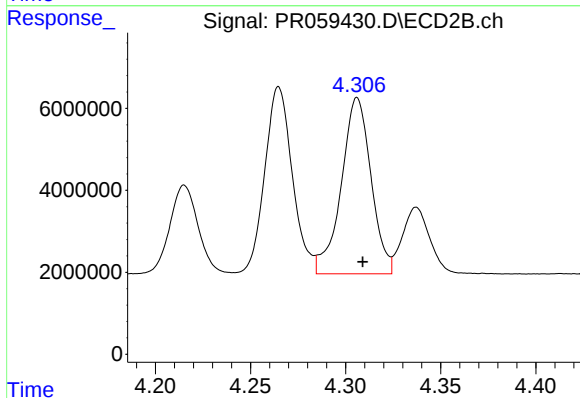
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 46256939
Conc: 394.53 ng/ml



#23 AR-1248-3

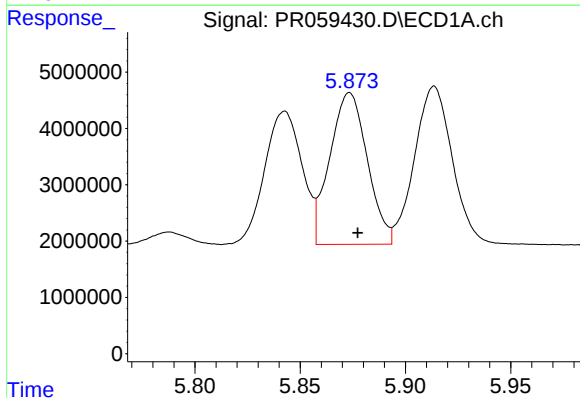
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 33146020
Conc: 385.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



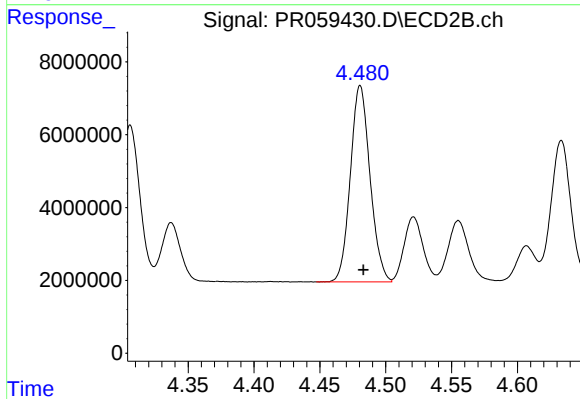
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 46951517
Conc: 390.98 ng/ml



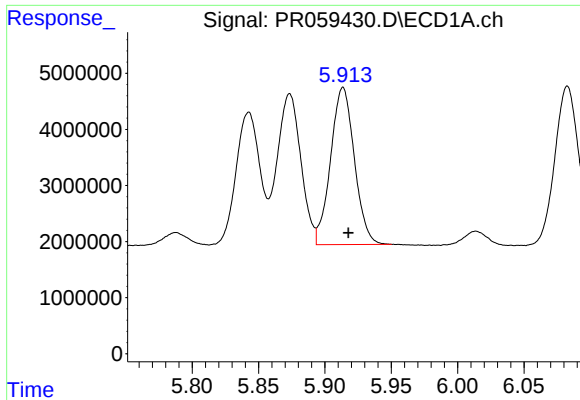
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 33400134
Conc: 350.98 ng/ml



#24 AR-1248-4

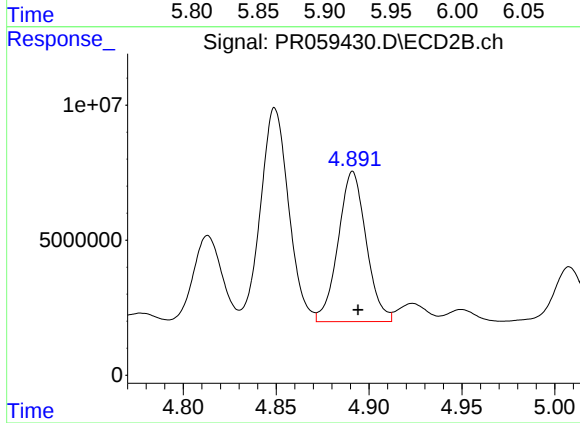
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 56104699
Conc: 380.97 ng/ml



#25 AR-1248-5

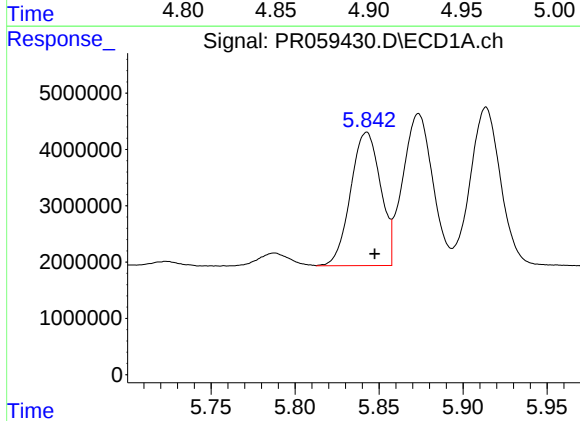
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 34959315
Conc: 379.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



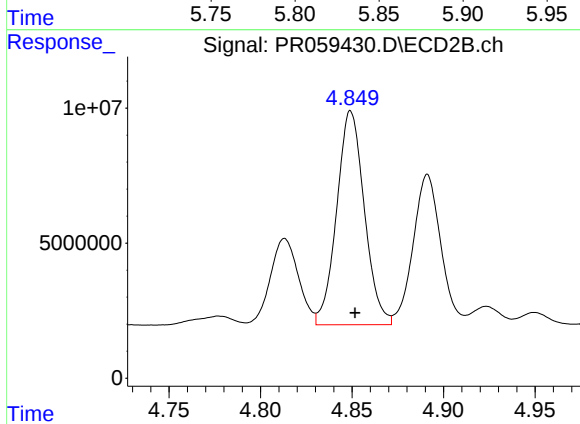
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 58407042
Conc: 395.49 ng/ml



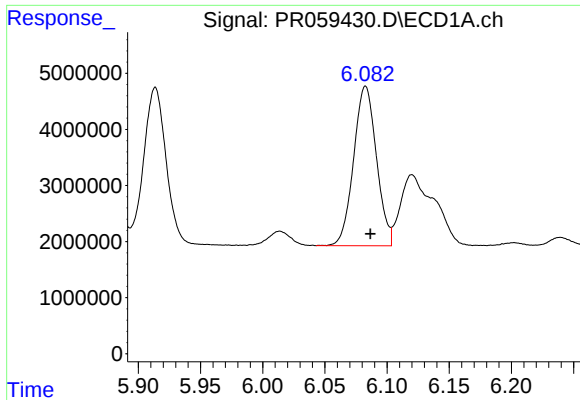
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 29368591
Conc: 310.91 ng/ml



#26 AR-1254-1

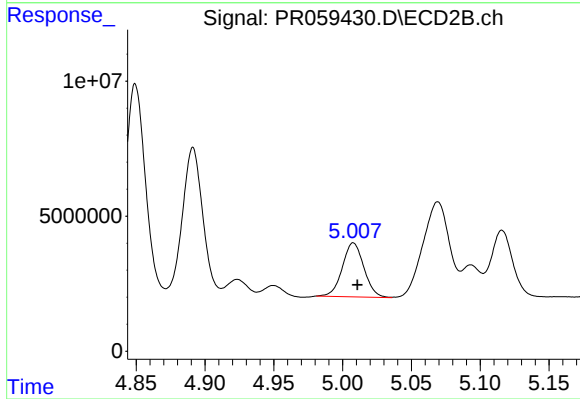
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 83383663
Conc: 370.14 ng/ml



#27 AR-1254-2

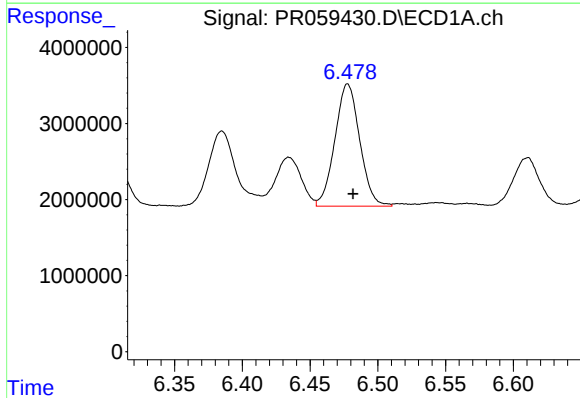
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 36355939
Conc: 249.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



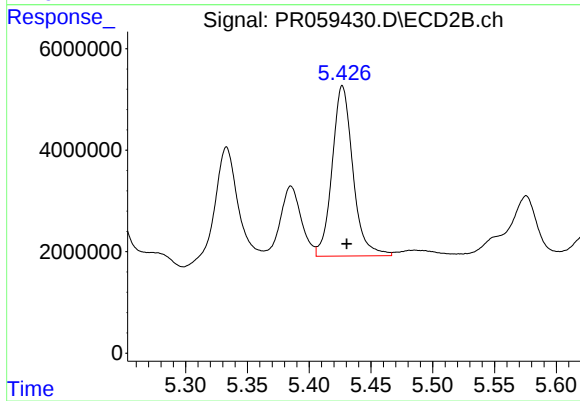
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 21849025
Conc: 113.60 ng/ml



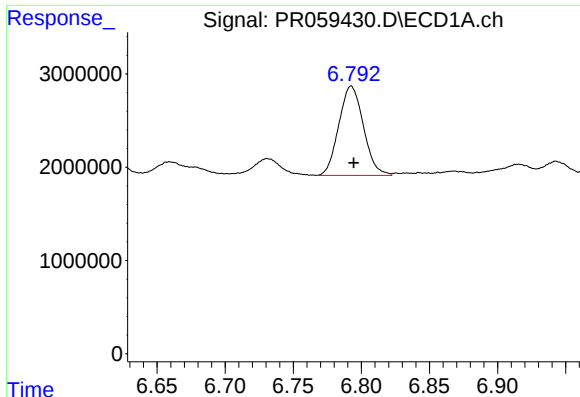
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 20509239
Conc: 132.90 ng/ml



#28 AR-1254-3

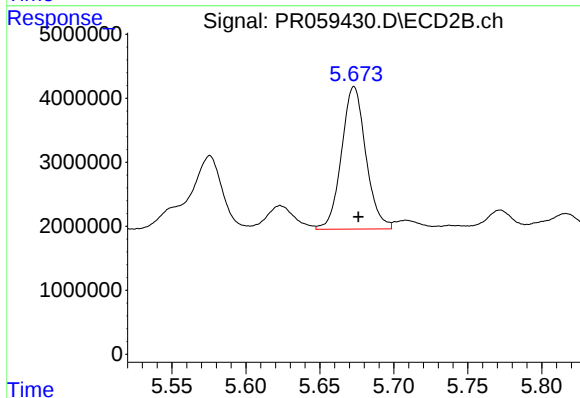
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 39235171
Conc: 124.90 ng/ml



#29 AR-1254-4

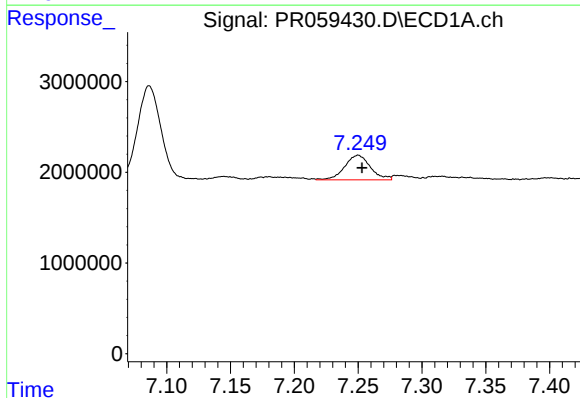
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 12059262
Conc: 104.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



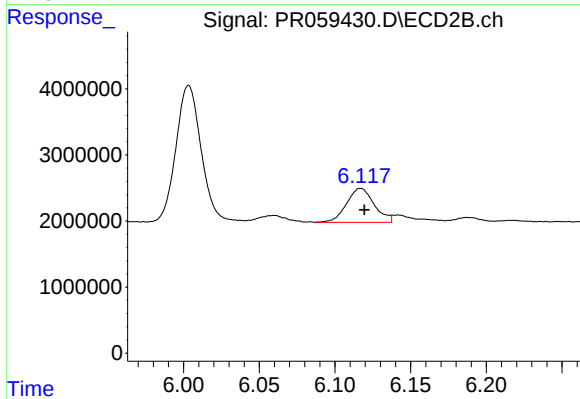
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 25517358
Conc: 131.73 ng/ml



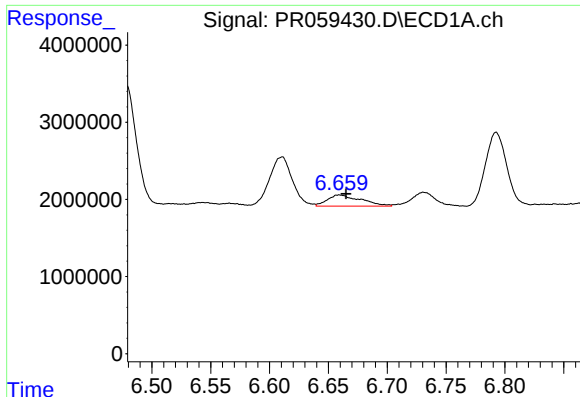
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 3829228
Conc: 30.92 ng/ml



#30 AR-1254-5

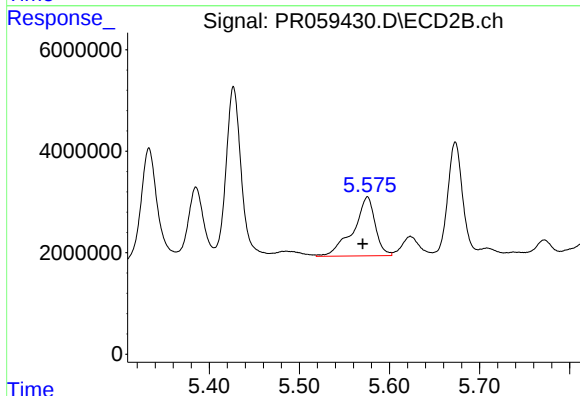
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 6537377
Conc: 24.25 ng/ml



#31 AR-1260-1

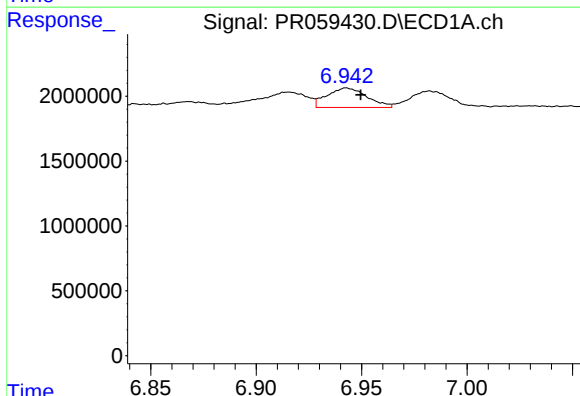
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 2910791
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



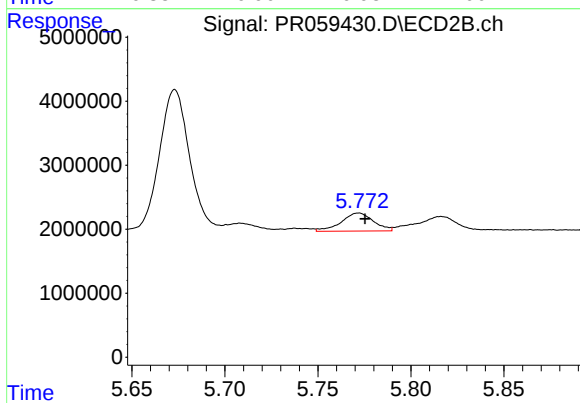
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 19718465
Conc: 92.28 ng/ml



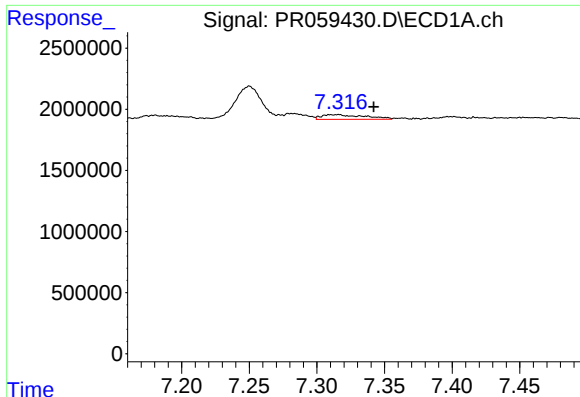
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 1973587
Conc: 14.22 ng/ml



#32 AR-1260-2

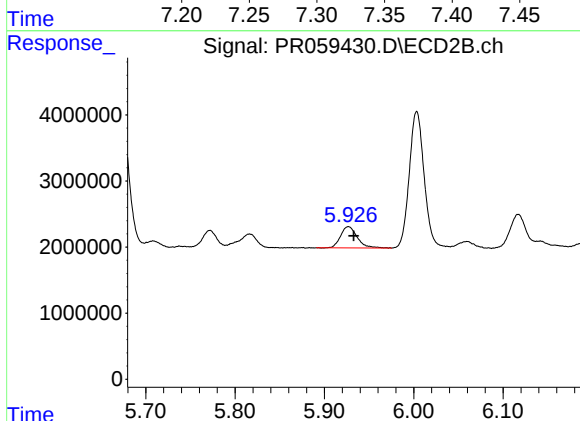
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 3407057
Conc: 13.25 ng/ml



#33 AR-1260-3

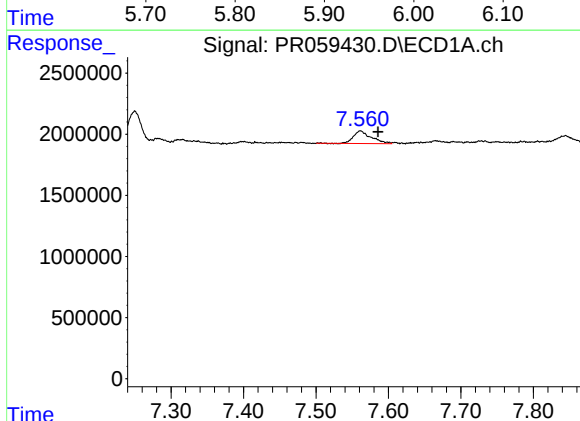
R.T.: 7.316 min
Delta R.T.: -0.026 min
Response: 857677
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



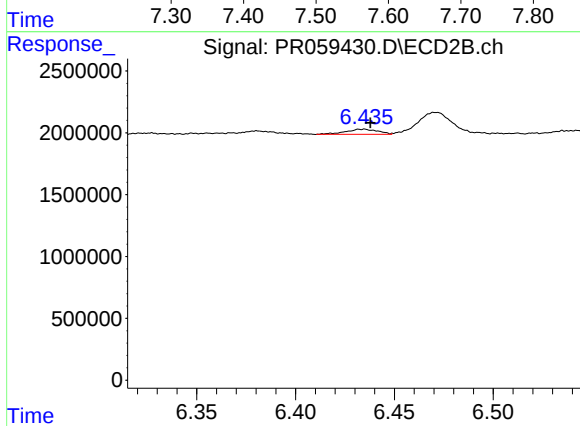
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 4173294
Conc: 17.71 ng/ml



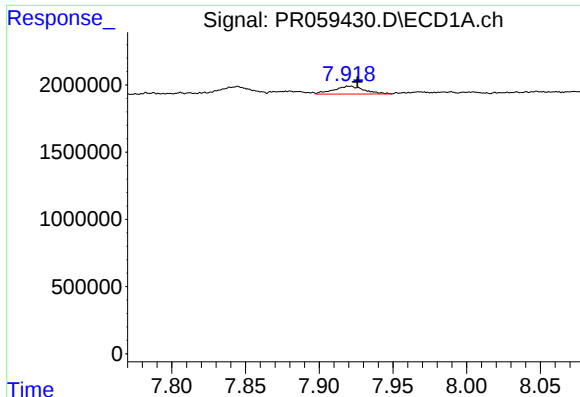
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.025 min
Response: 1778658
Conc: 15.18 ng/ml



#34 AR-1260-4

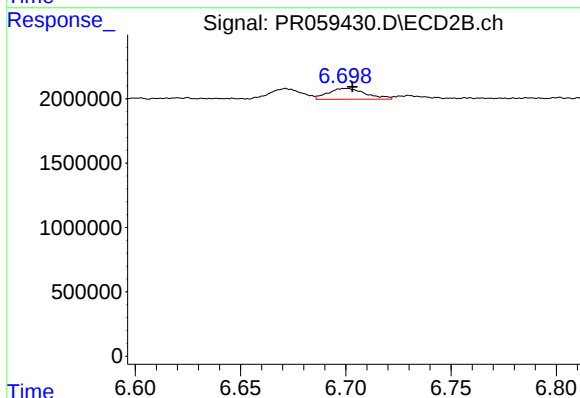
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 469960
Conc: 2.43 ng/ml



#35 AR-1260-5

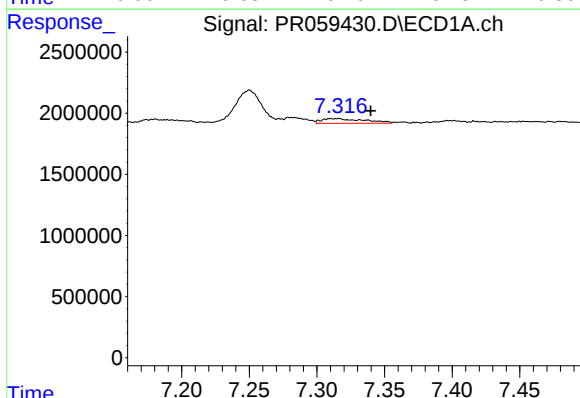
R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 834723
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



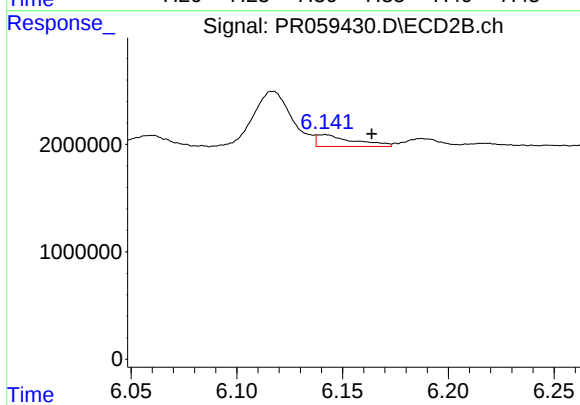
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 1058983
Conc: 2.36 ng/ml



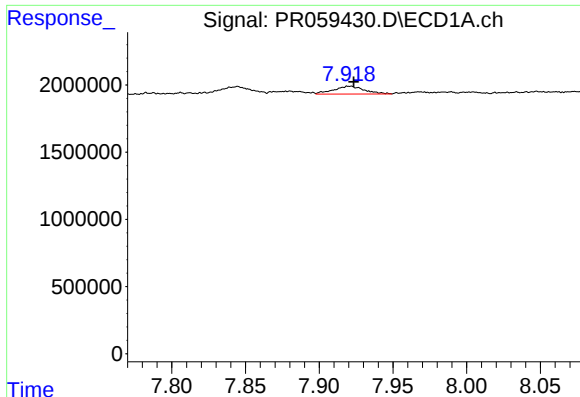
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.024 min
Response: 857677
Conc: 5.69 ng/ml



#36 AR-1262-1

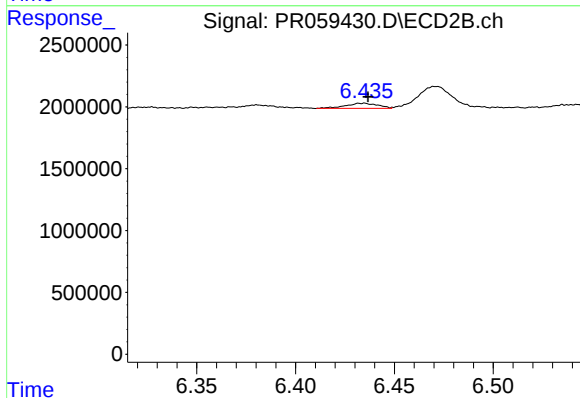
R.T.: 6.142 min
Delta R.T.: -0.022 min
Response: 1319079
Conc: 4.57 ng/ml



#37 AR-1262-2

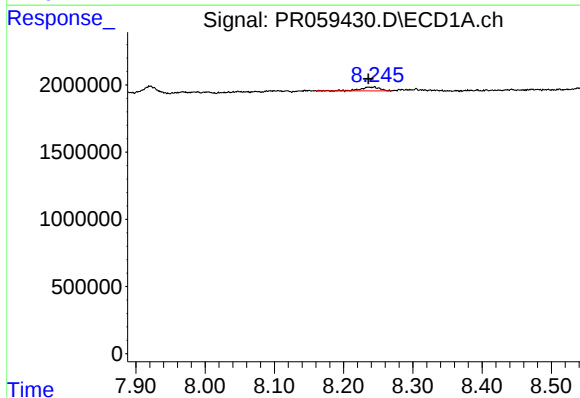
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 834723
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



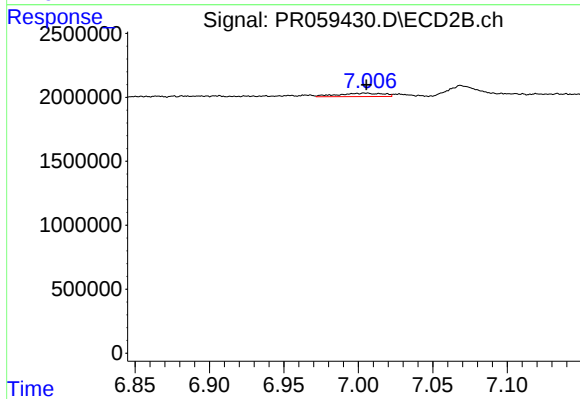
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 469960
Conc: 1.84 ng/ml



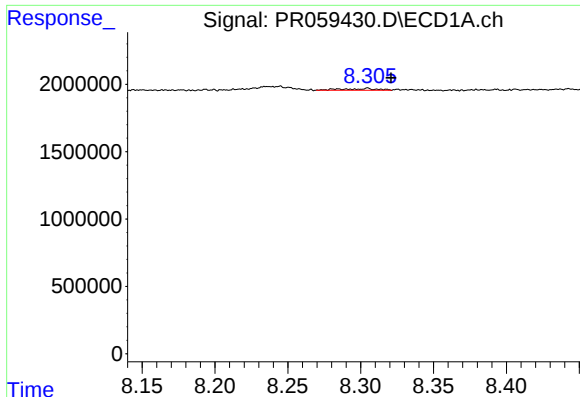
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 531284
Conc: 2.90 ng/ml



#38 AR-1262-3

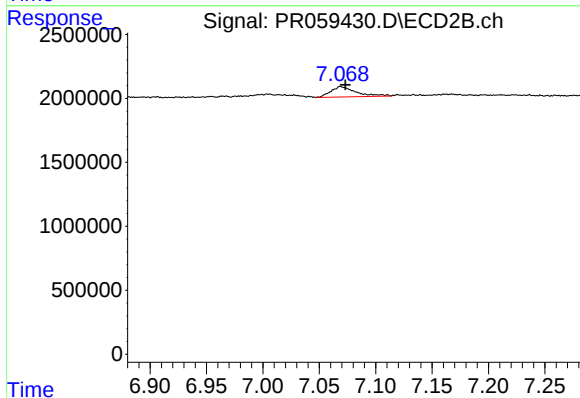
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 560295
Conc: 2.92 ng/ml



#39 AR-1262-4

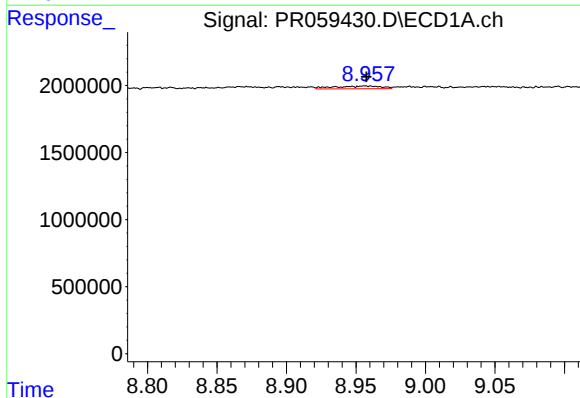
R.T.: 8.305 min
Delta R.T.: -0.016 min
Response: 206015
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



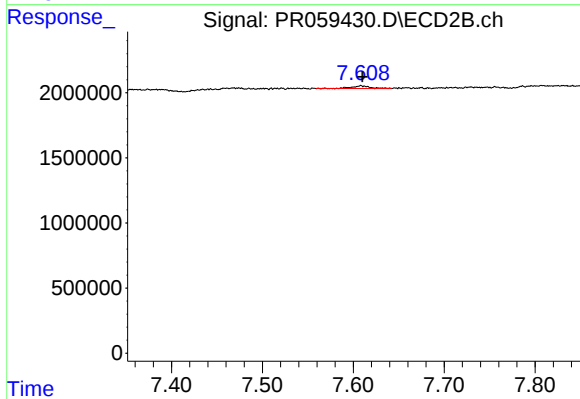
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 1250109
Conc: 3.43 ng/ml



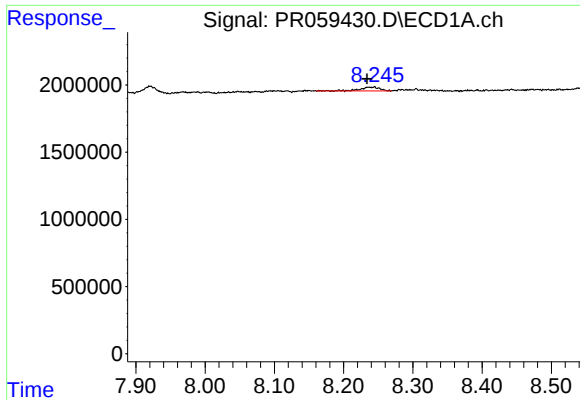
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 480915
Conc: 4.82 ng/ml



#40 AR-1262-5

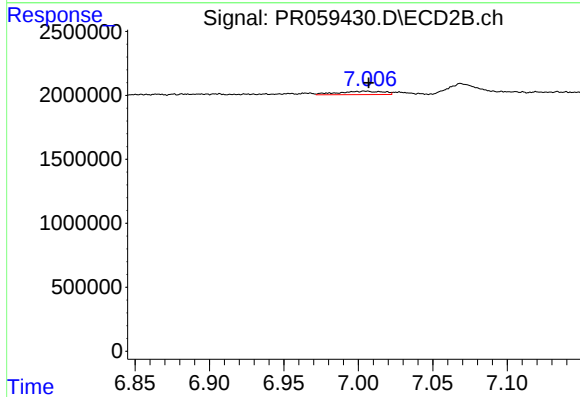
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 281136
Conc: 1.74 ng/ml



#41 AR-1268-1

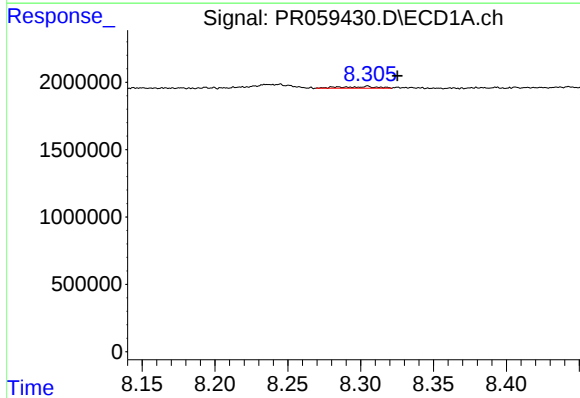
R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 531284
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



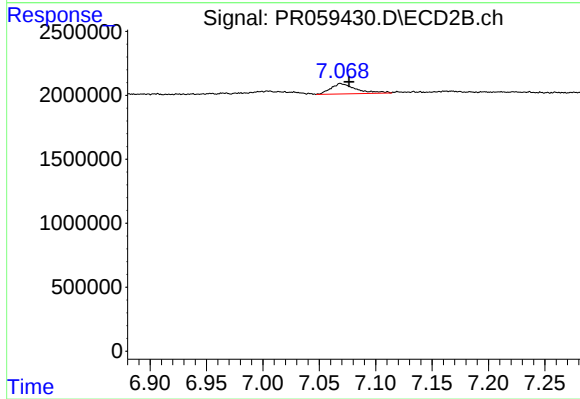
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 560295
Conc: 0.69 ng/ml



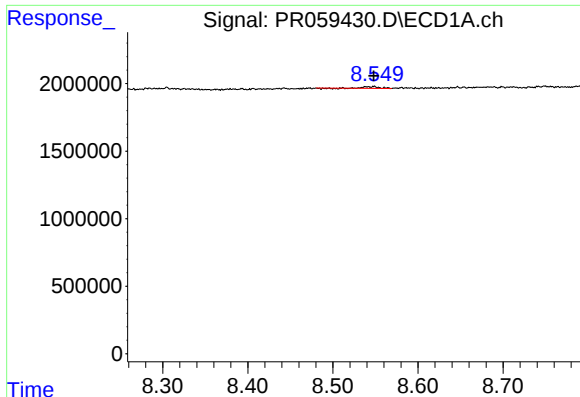
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.021 min
Response: 206015
Conc: 0.53 ng/ml



#42 AR-1268-2

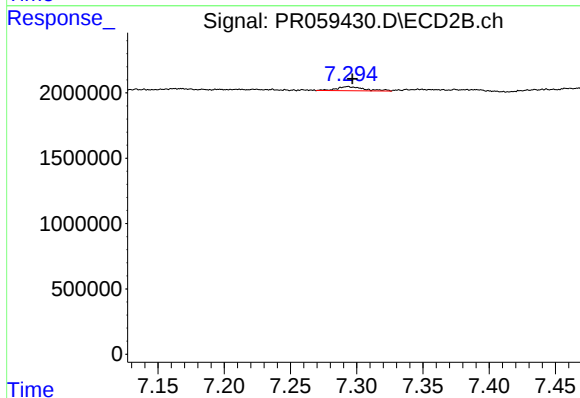
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 1250109
Conc: 1.71 ng/ml



#43 AR-1268-3

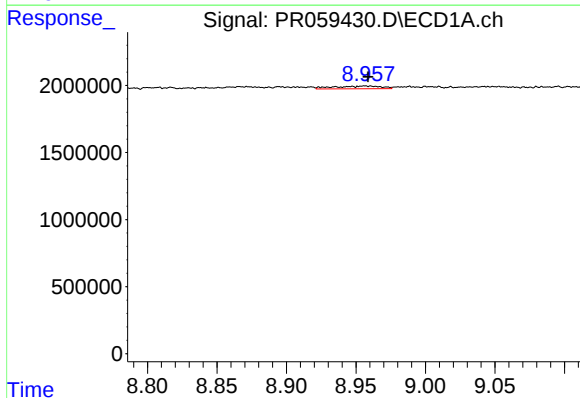
R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 137809
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



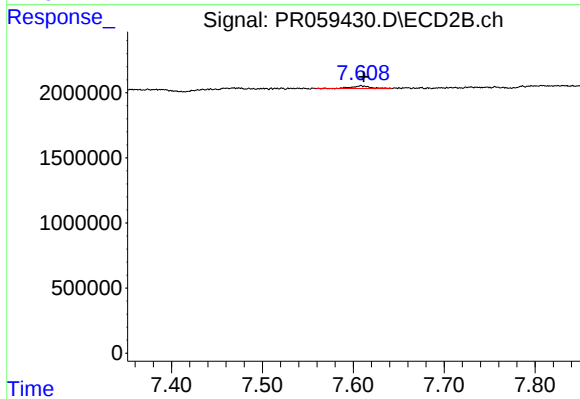
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 438357
Conc: 0.70 ng/ml



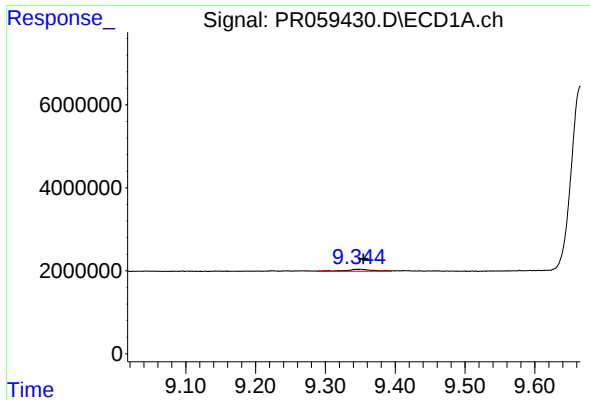
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.001 min
Response: 480915
Conc: 3.24 ng/ml



#44 AR-1268-4

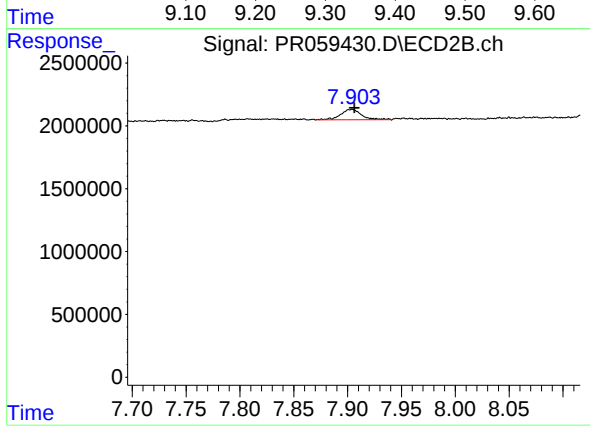
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 281136
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.006 min
Response: 1237292
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 1118341
Conc: 0.57 ng/ml