

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 22:26
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:04:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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	2.916	46579988	66894591	20.065	21.677
2)	SA Decachlor...	9.676	8.160	73187496	96752858	33.946	34.698
Target Compounds							
3)	L1 AR-1016-1	4.928	4.029	1091271	1424639	14.287	13.628
4)	L1 AR-1016-2	4.953	4.048	1205698	1168362	11.647	8.205 #
5)	L1 AR-1016-3	5.016	4.226	517037	782441	7.711	10.222 #
6)	L1 AR-1016-4	5.117	4.276	631458	26723534	11.406	453.284 #
7)	L1 AR-1016-5	5.437	4.492	11541847	18937105	203.535	239.973
8)	L2 AR-1221-1	3.912	3.193f	98798	132665	3.305	3.694
9)	L2 AR-1221-2	4.009	3.218	872075	1124744	41.402	43.520
10)	L2 AR-1221-3	4.084	3.303	385098	550163	6.003	6.590
11)	L3 AR-1232-1	4.084	3.303	385098	550163	7.118	7.847
12)	L3 AR-1232-2	4.638	4.048	518969	1168362	19.514	17.406
13)	L3 AR-1232-3	4.953	4.226	1205698	782441	24.022	21.877
14)	L3 AR-1232-4	5.117	4.316	631458	6593653	24.051	212.063 #
15)	L3 AR-1232-5	5.223	4.492	18459712	18937105	950.952	527.718 #
16)	L4 AR-1242-1	4.928	4.029	1091271	1424639	16.641	15.956
17)	L4 AR-1242-2	4.953	4.048	1205698	1168362	13.630	9.585 #
18)	L4 AR-1242-3	5.016	4.226	517037	782441	8.917	12.010 #
19)	L4 AR-1242-4	5.117	4.316	631458	6593653	13.408	106.669 #
20)	L4 AR-1242-5	5.917	4.861	10252035	69522098	193.447	845.732 #
21)	L5 AR-1248-1	4.928	4.029	1091271	1424639	21.142	20.533
22)	L5 AR-1248-2	5.223	4.276	18459712	26723534	273.477	287.320
23)	L5 AR-1248-3	5.437	4.316	11541847	6593653	142.471	69.673 #
24)	L5 AR-1248-4	5.874	4.492	14121966	18937105	148.946	163.050
25)	L5 AR-1248-5	5.917	4.902	10252035	9403046	111.128	78.052 #
26)	L6 AR-1254-1	5.845	4.861	32432065	69522098	364.425	408.163
27)	L6 AR-1254-2	6.084	5.020	49322836	58700560	352.305	399.941
28)	L6 AR-1254-3	6.480	5.440	53428006	99340047	345.601	406.178
29)	L6 AR-1254-4	6.794	5.686	39338991	61624053	321.043	389.936
30)	L6 AR-1254-5	7.253	6.130	44455830	86658716	332.984	390.015
31)	L7 AR-1260-1	6.662	5.581	22640978	46190988	189.757	284.499 #
32)	L7 AR-1260-2	6.946	5.785	26030202	35667014	176.195	178.909
33)	L7 AR-1260-3	7.337	5.940	1660140	40360259	15.110	207.481 #
34)	L7 AR-1260-4	7.564	6.449	18050586	4299568	141.242	27.135 #
35)	L7 AR-1260-5	7.925	6.713	6066299	9200630	24.413	24.265
36)	L8 AR-1262-1	7.337	6.201	1660140	6786903	10.294	28.941 #
37)	L8 AR-1262-2	7.925	6.449	6066299	4299568	20.877	20.093
38)	L8 AR-1262-3	8.246	7.018	5031572	804096	25.007	4.710 #
39)	L8 AR-1262-4	8.321	7.081	26824	9047205	0.176	27.578 #
40)	L8 AR-1262-5	8.956	7.621	429053	541961	3.819	3.510
41)	L9 AR-1268-1	8.246	7.018	5031572	804096	15.064	1.606 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 22:26
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:04:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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	8.321	7.081	26824	9047205	0.088	19.821 #
43) L9	AR-1268-3	8.548	7.304	324607	429243	1.259	1.113
44) L9	AR-1268-4	8.956	7.621	429053	541961	3.554	3.268
45) L9	AR-1268-5	9.357	7.917	1005534	756210	1.180	0.590 #

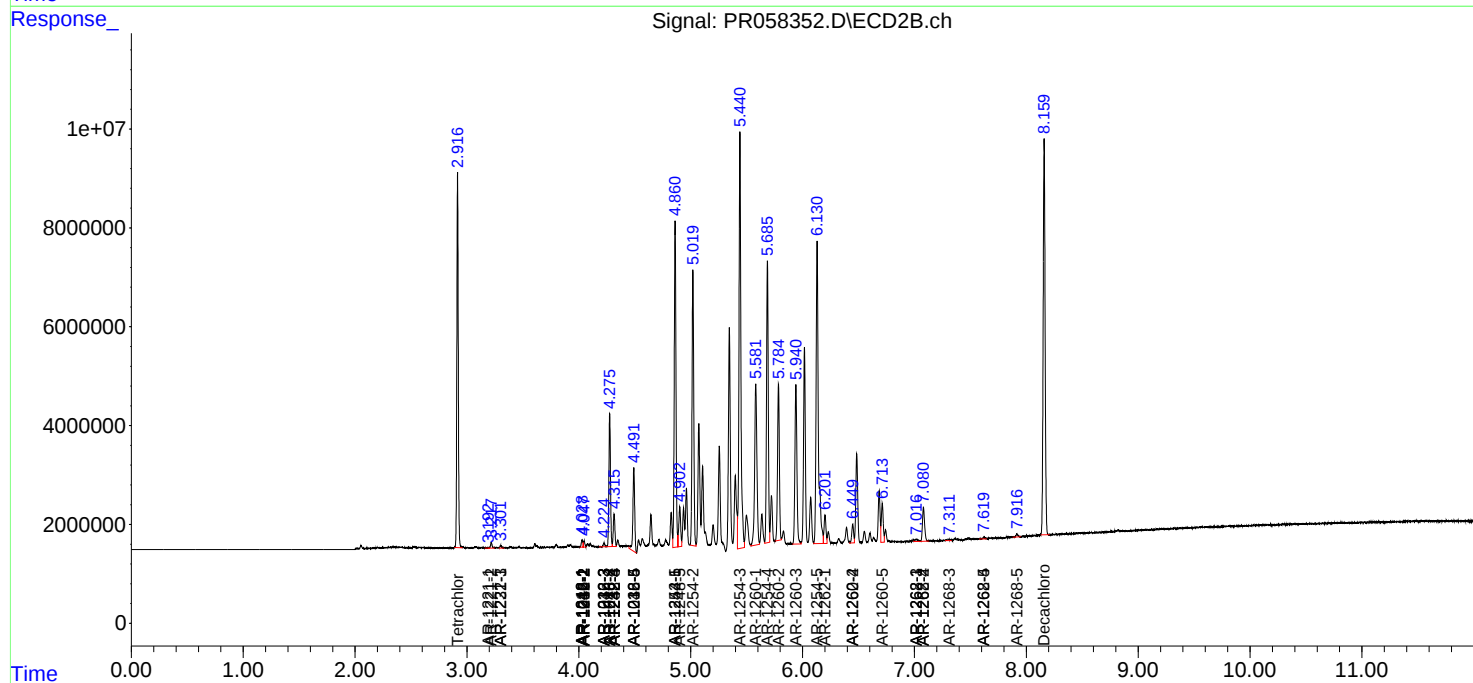
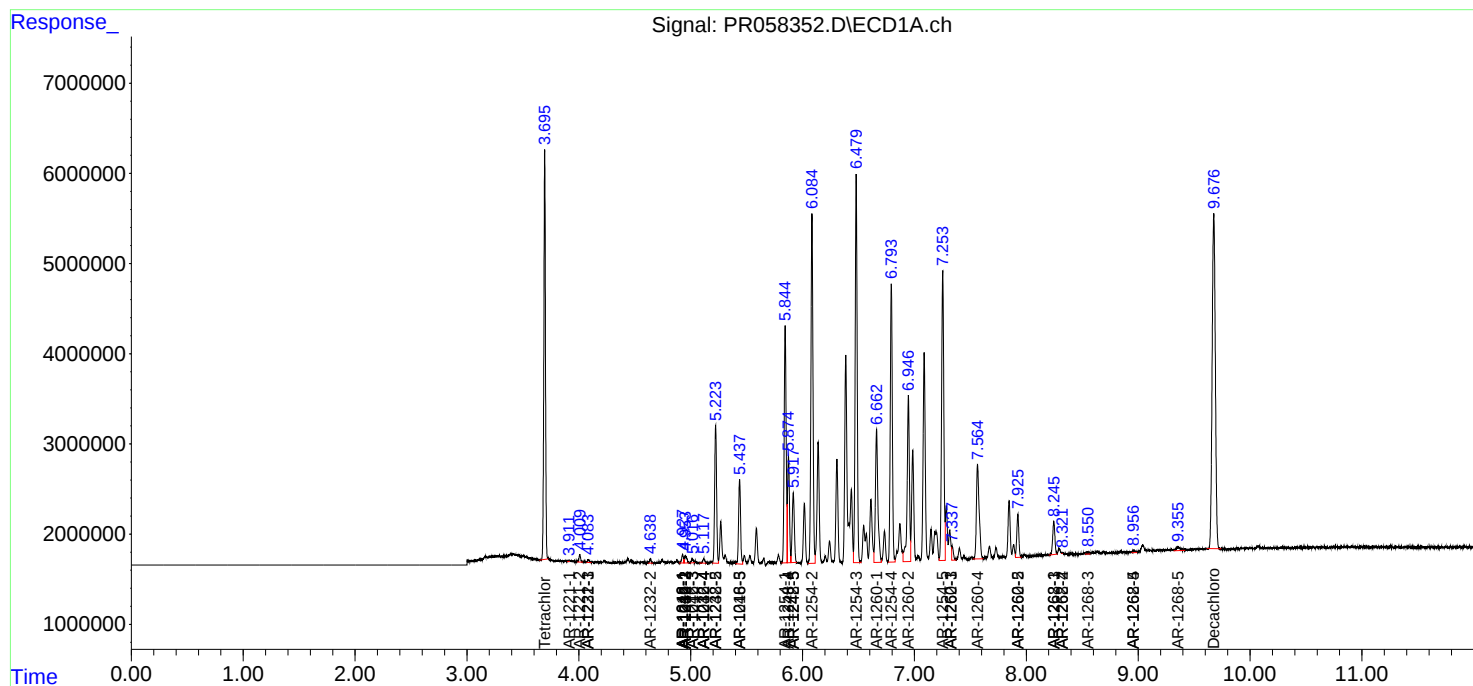
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

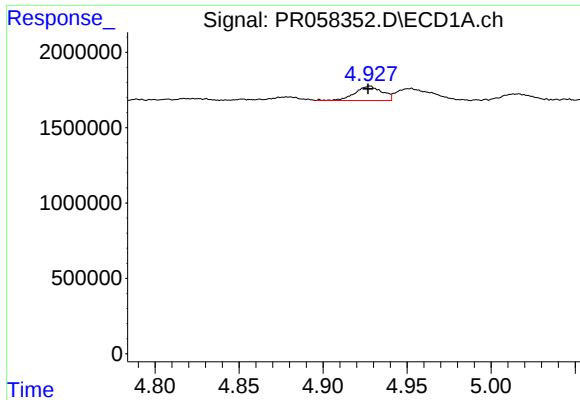
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
Data File : PR058352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 22:26
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:04:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

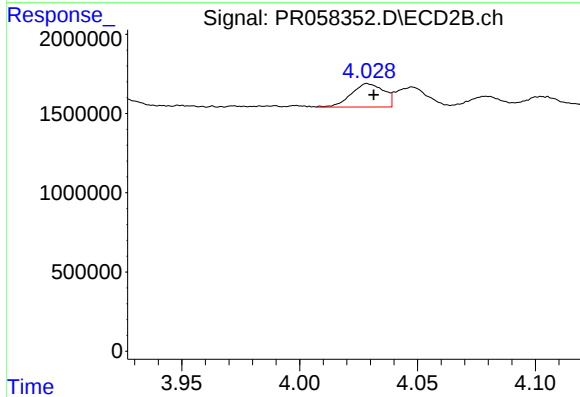




#3 AR-1016-1

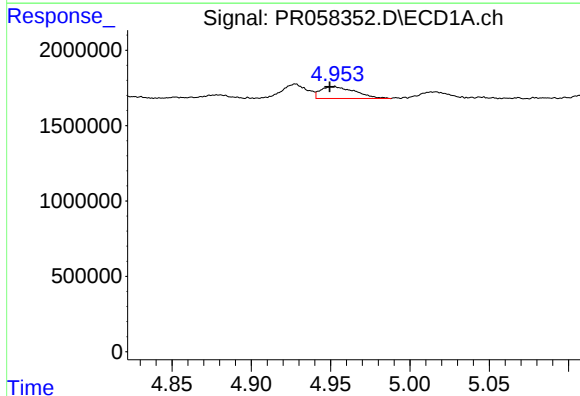
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 1091271
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



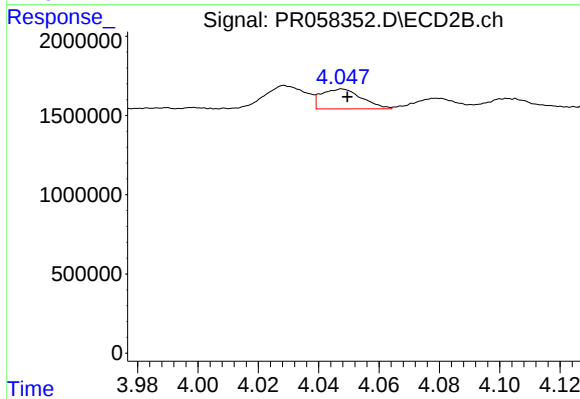
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 1424639
Conc: 13.63 ng/ml



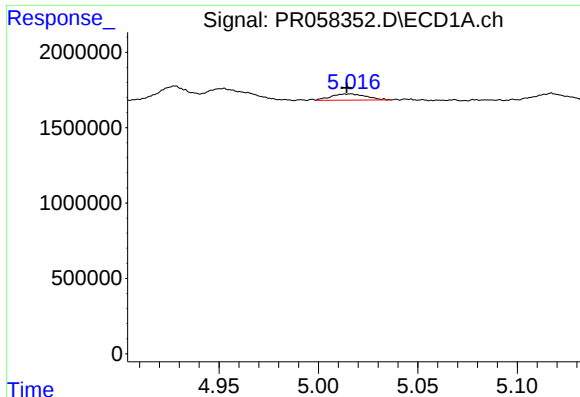
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 1205698
Conc: 11.65 ng/ml



#4 AR-1016-2

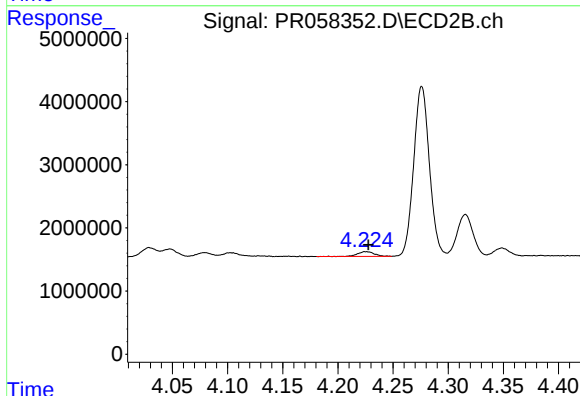
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 1168362
Conc: 8.21 ng/ml



#5 AR-1016-3

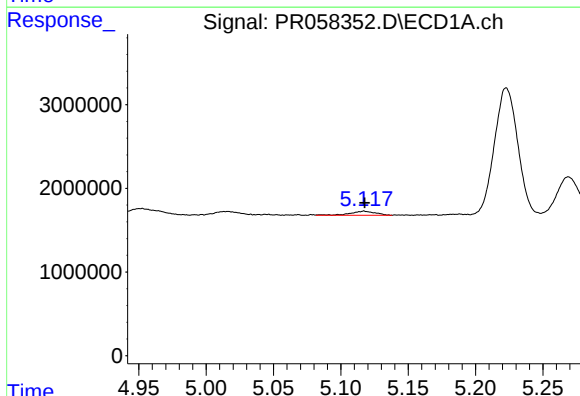
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 517037
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



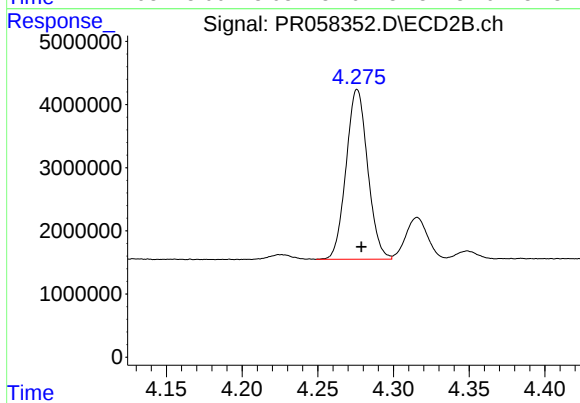
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 782441
Conc: 10.22 ng/ml



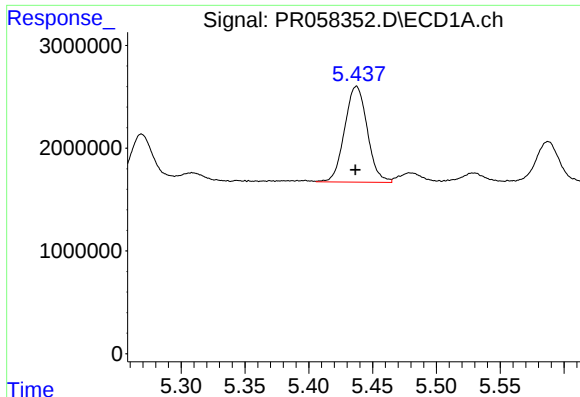
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 631458
Conc: 11.41 ng/ml



#6 AR-1016-4

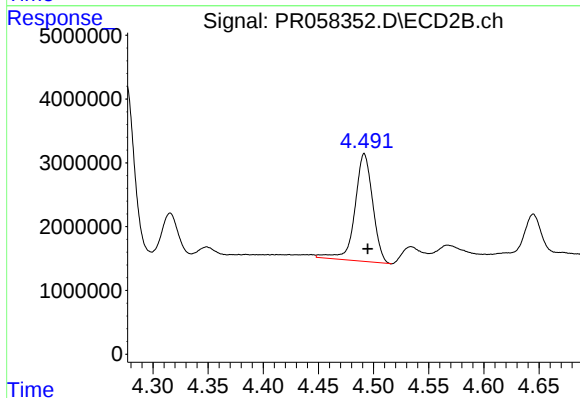
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 26723534
Conc: 453.28 ng/ml



#7 AR-1016-5

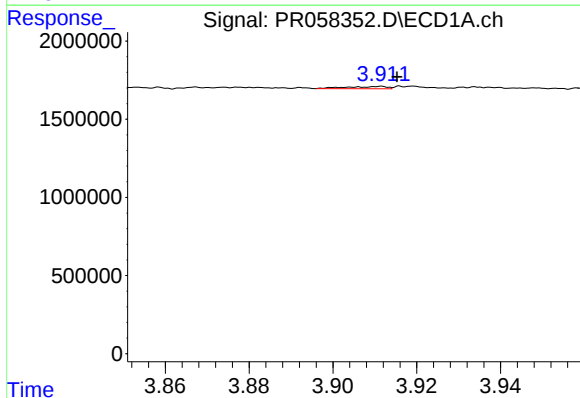
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 11541847
Conc: 203.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



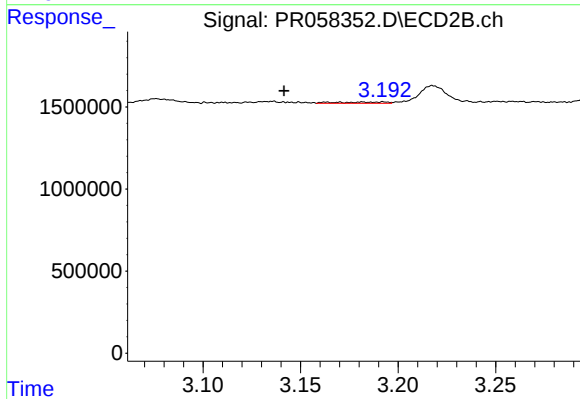
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 18937105
Conc: 239.97 ng/ml



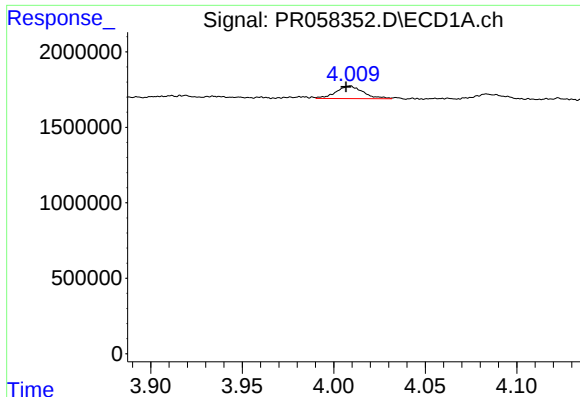
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 98798
Conc: 3.30 ng/ml



#8 AR-1221-1

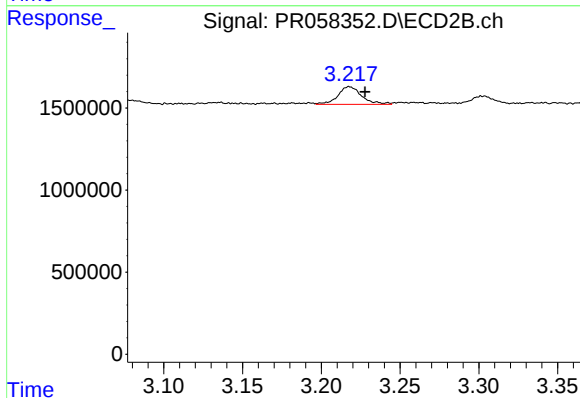
R.T.: 3.193 min
Delta R.T.: 0.051 min
Response: 132665
Conc: 3.69 ng/ml



#9 AR-1221-2

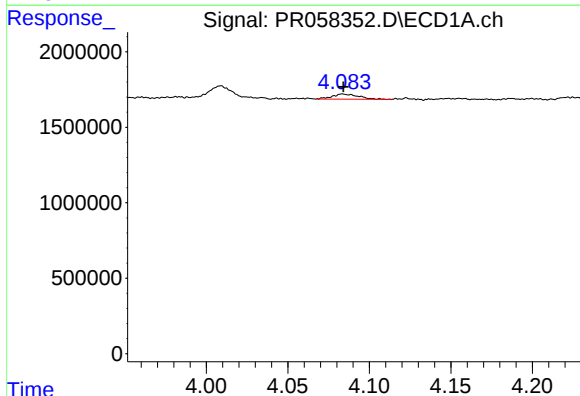
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 872075
Conc: 41.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



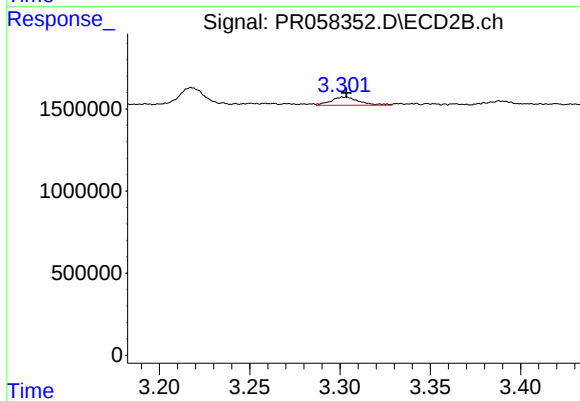
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1124744
Conc: 43.52 ng/ml



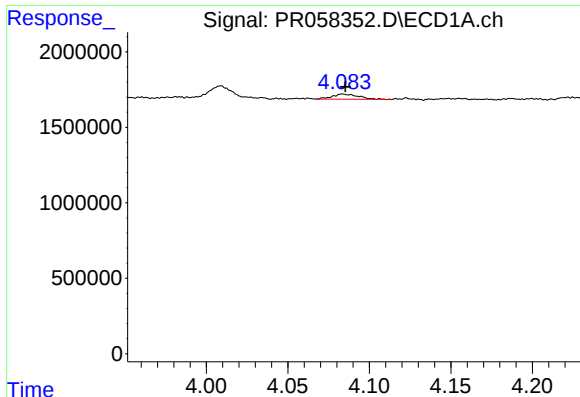
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 385098
Conc: 6.00 ng/ml



#10 AR-1221-3

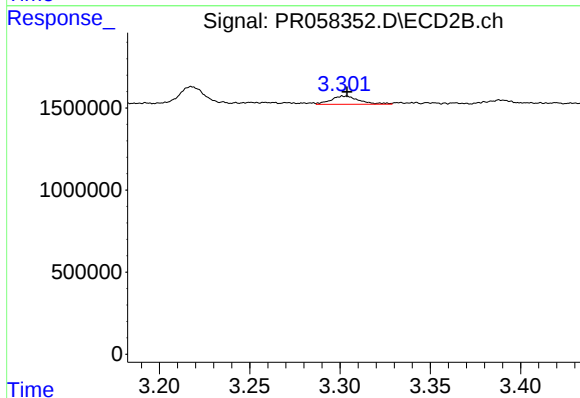
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 550163
Conc: 6.59 ng/ml



#11 AR-1232-1

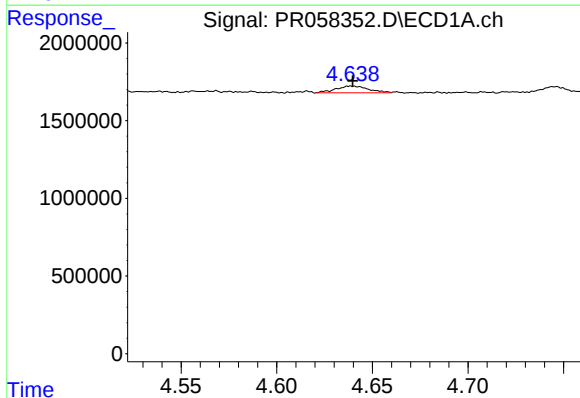
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 385098
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



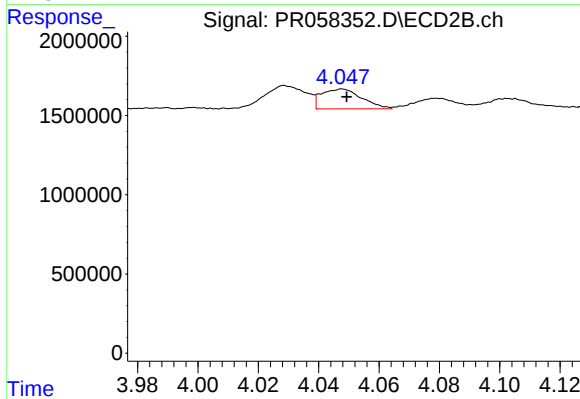
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 550163
Conc: 7.85 ng/ml



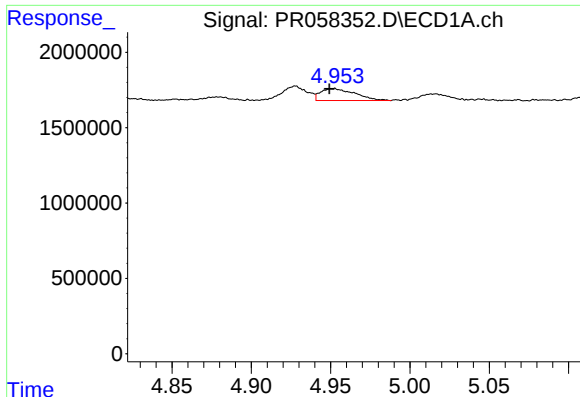
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 518969
Conc: 19.51 ng/ml



#12 AR-1232-2

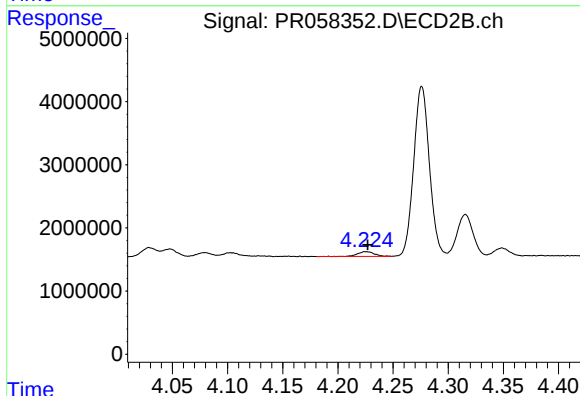
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 1168362
Conc: 17.41 ng/ml



#13 AR-1232-3

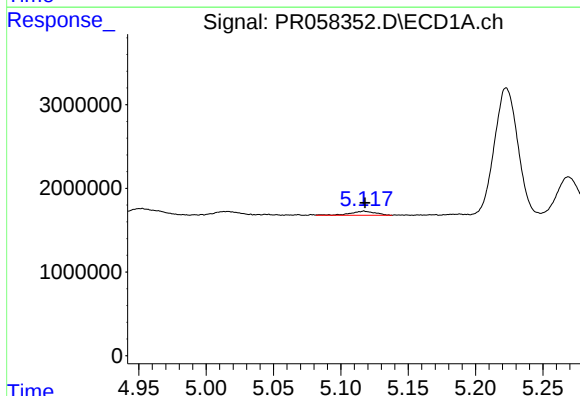
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 1205698
Conc: 24.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



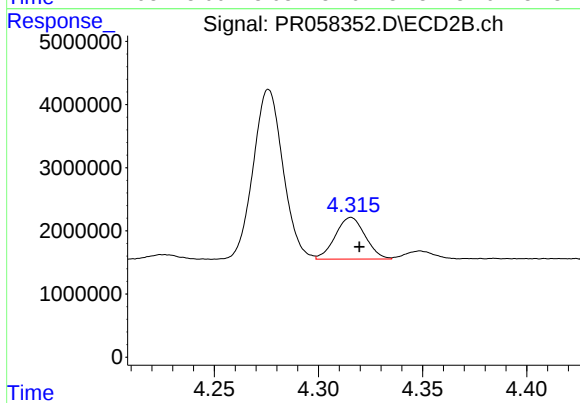
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 782441
Conc: 21.88 ng/ml



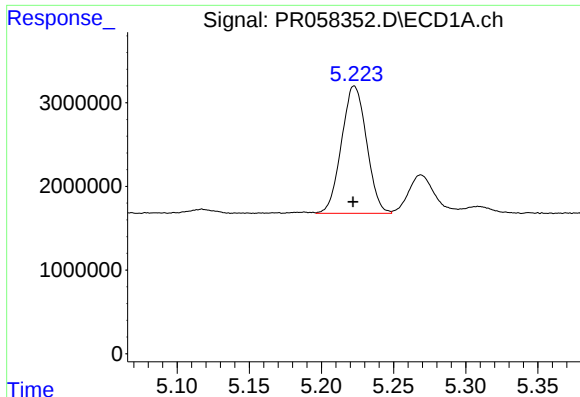
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 631458
Conc: 24.05 ng/ml



#14 AR-1232-4

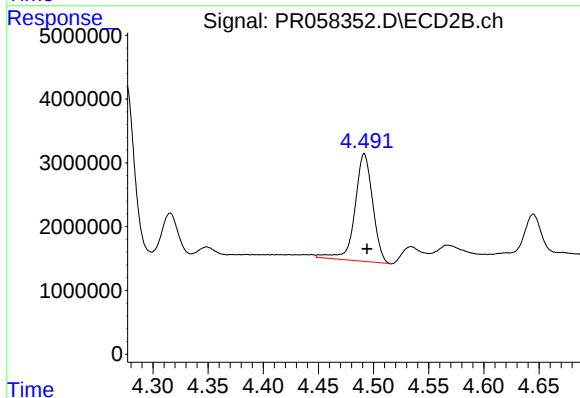
R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 6593653
Conc: 212.06 ng/ml



#15 AR-1232-5

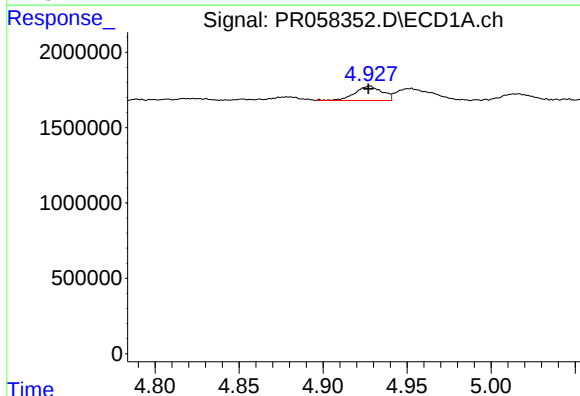
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 18459712
Conc: 950.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



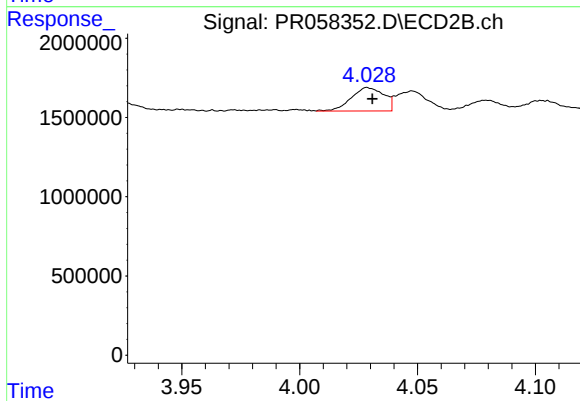
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 18937105
Conc: 527.72 ng/ml



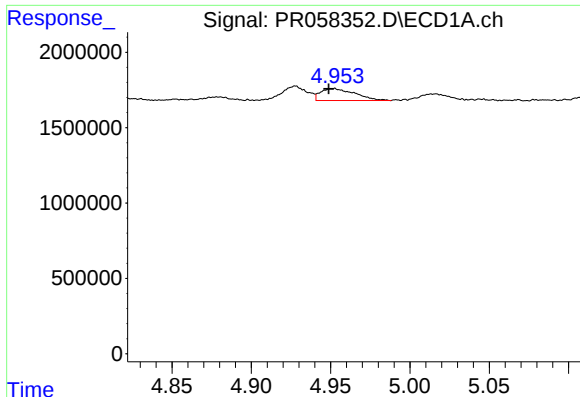
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 1091271
Conc: 16.64 ng/ml



#16 AR-1242-1

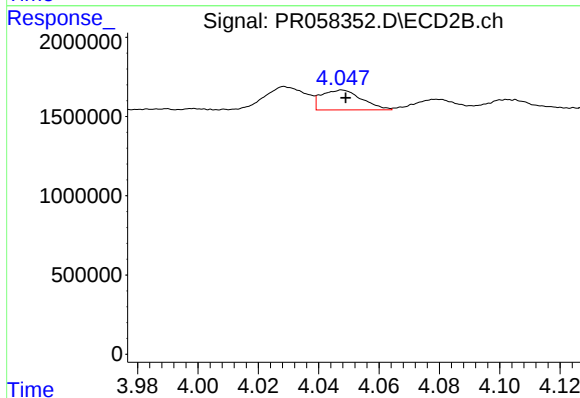
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 1424639
Conc: 15.96 ng/ml



#17 AR-1242-2

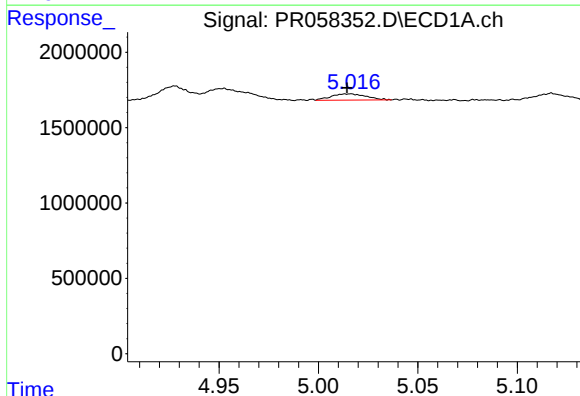
R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 1205698
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



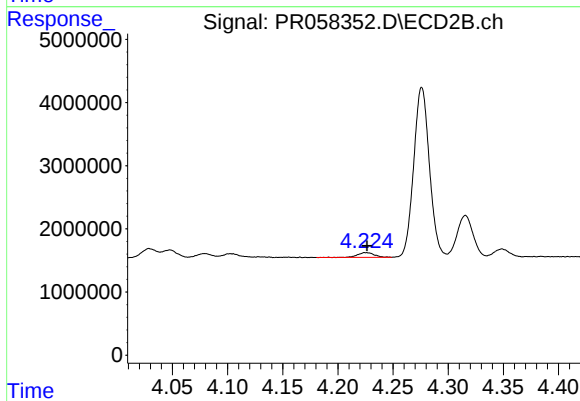
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 1168362
Conc: 9.59 ng/ml



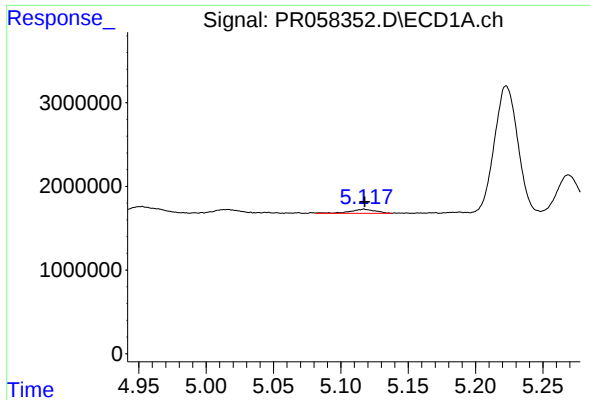
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 517037
Conc: 8.92 ng/ml



#18 AR-1242-3

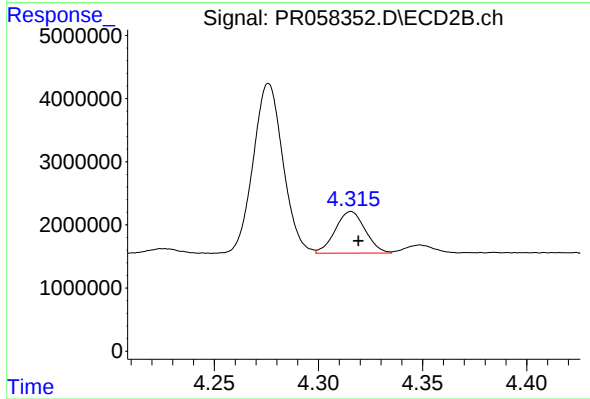
R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 782441
Conc: 12.01 ng/ml



#19 AR-1242-4

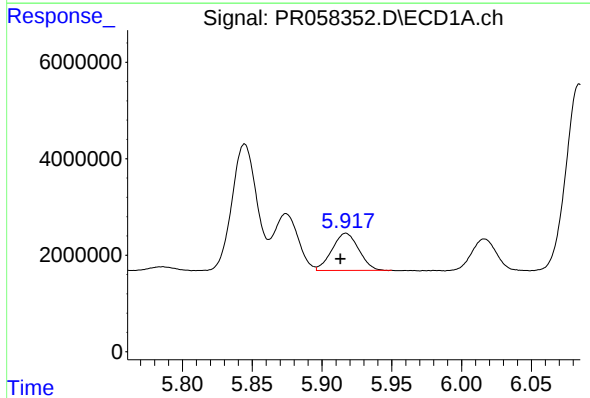
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 631458
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



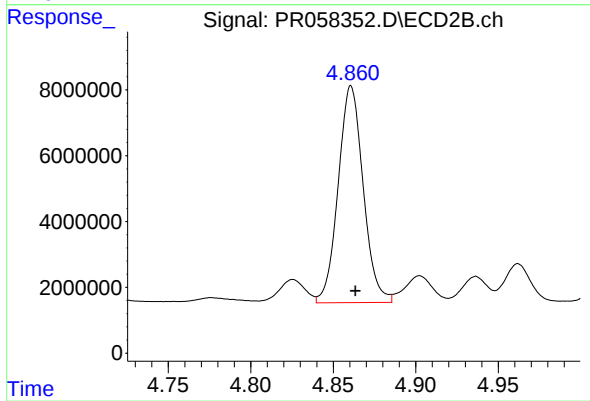
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 6593653
Conc: 106.67 ng/ml



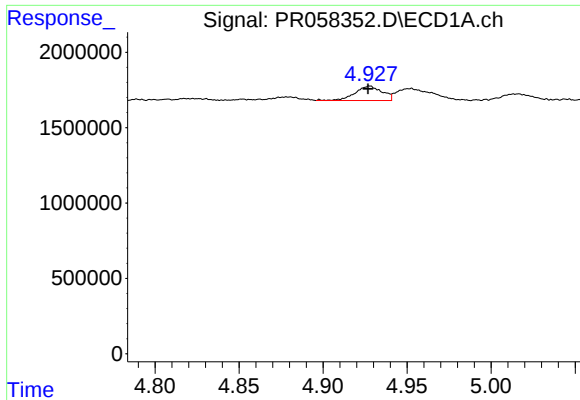
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 10252035
Conc: 193.45 ng/ml



#20 AR-1242-5

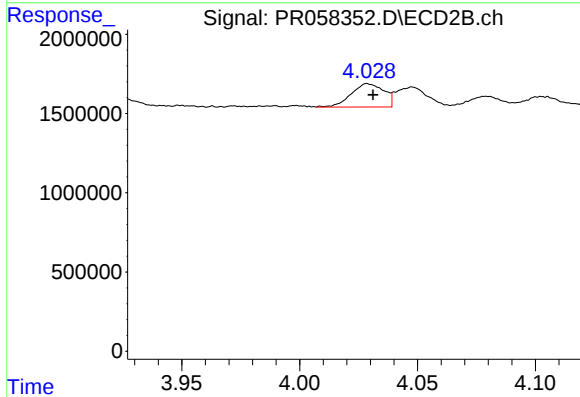
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 69522098
Conc: 845.73 ng/ml



#21 AR-1248-1

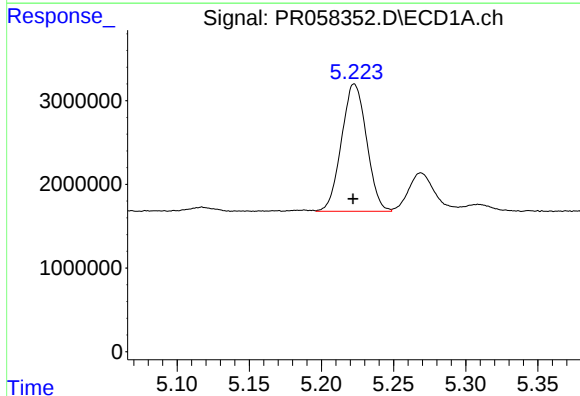
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 1091271
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



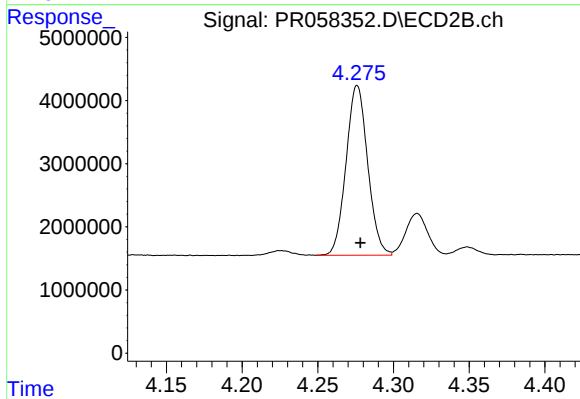
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 1424639
Conc: 20.53 ng/ml



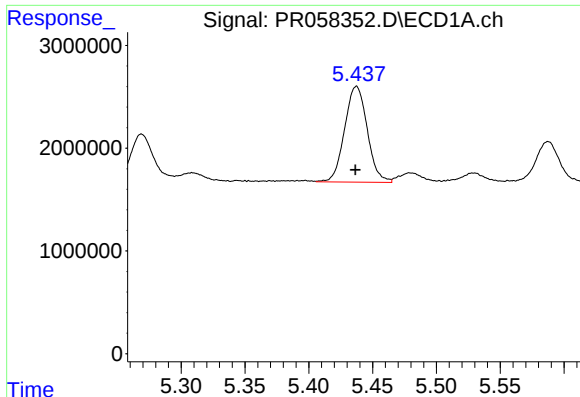
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 18459712
Conc: 273.48 ng/ml



#22 AR-1248-2

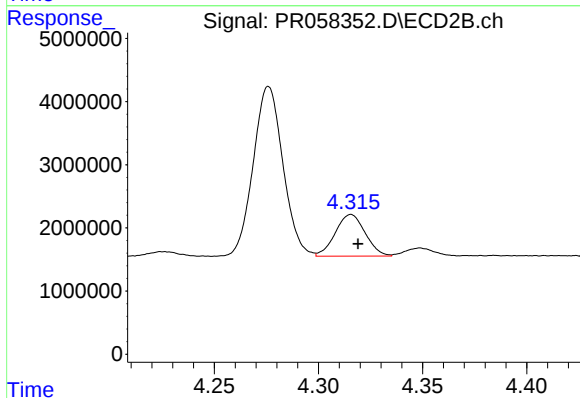
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 26723534
Conc: 287.32 ng/ml



#23 AR-1248-3

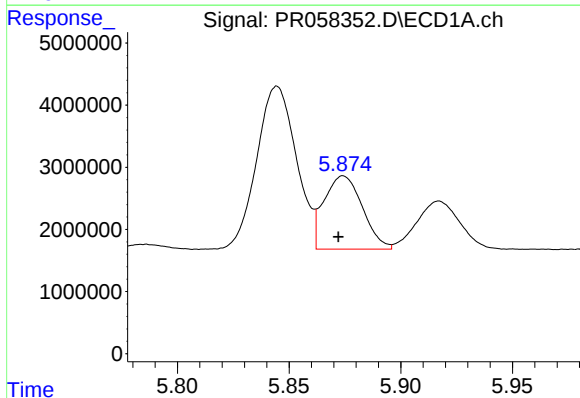
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 11541847
Conc: 142.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



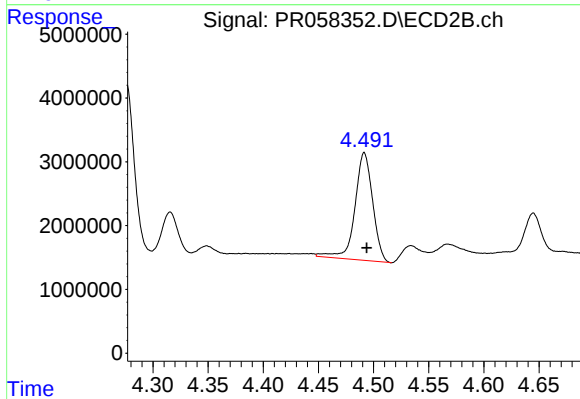
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 6593653
Conc: 69.67 ng/ml



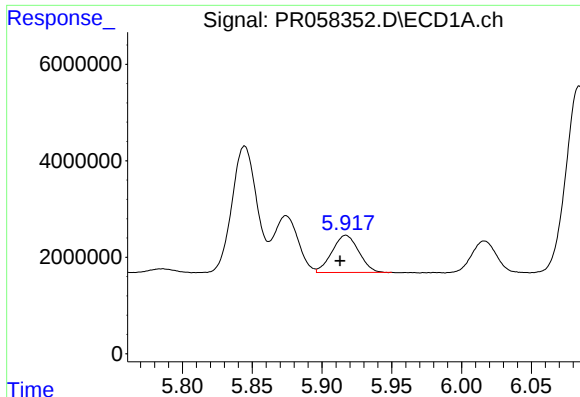
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 14121966
Conc: 148.95 ng/ml



#24 AR-1248-4

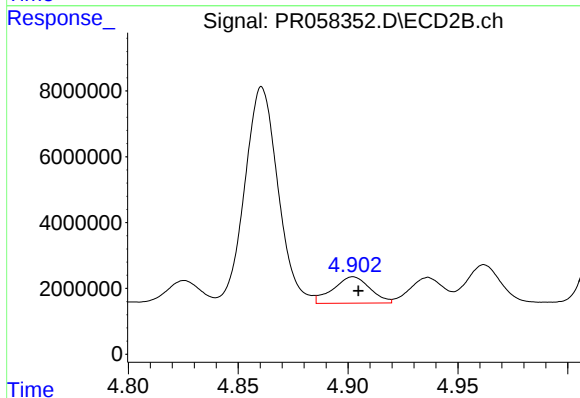
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 18937105
Conc: 163.05 ng/ml



#25 AR-1248-5

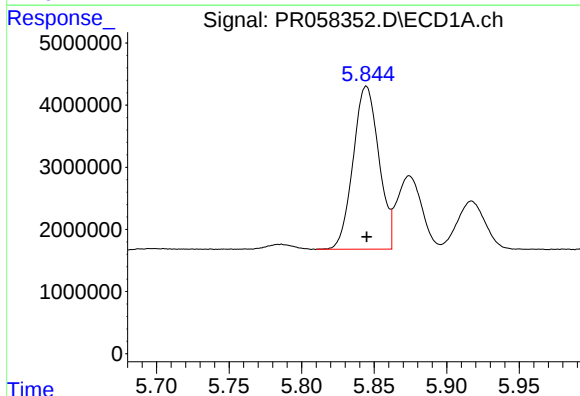
R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 10252035
Conc: 111.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



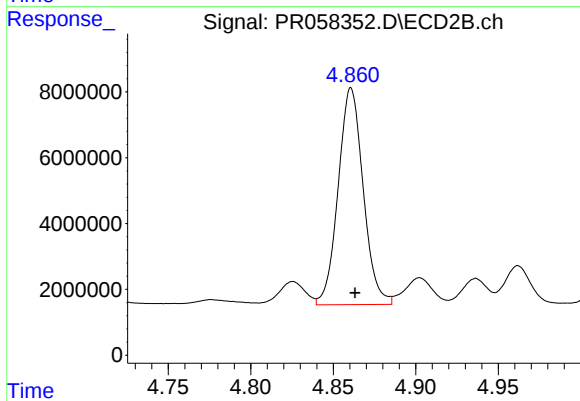
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 9403046
Conc: 78.05 ng/ml



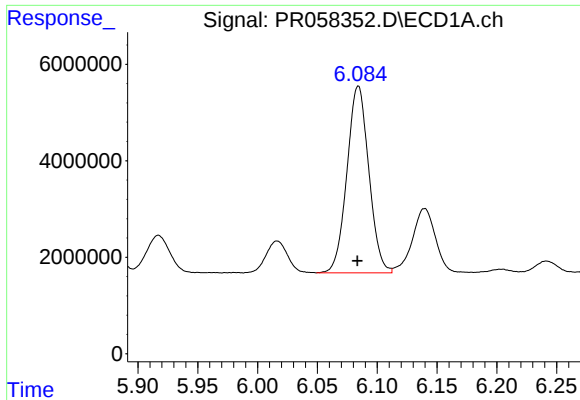
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 32432065
Conc: 364.43 ng/ml



#26 AR-1254-1

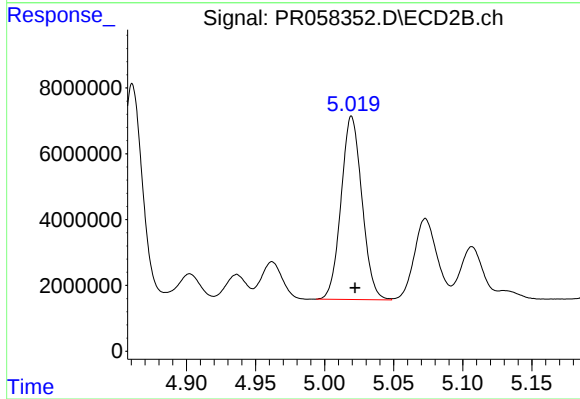
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 69522098
Conc: 408.16 ng/ml



#27 AR-1254-2

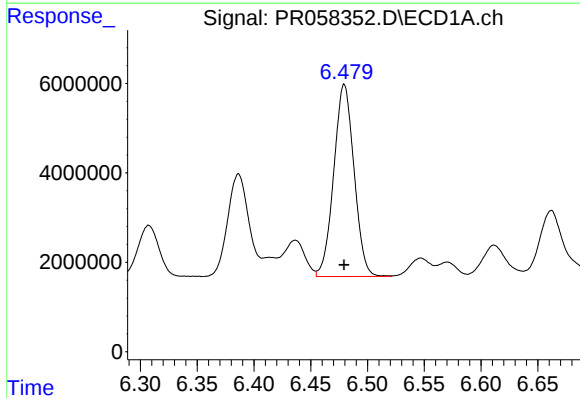
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 49322836
Conc: 352.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



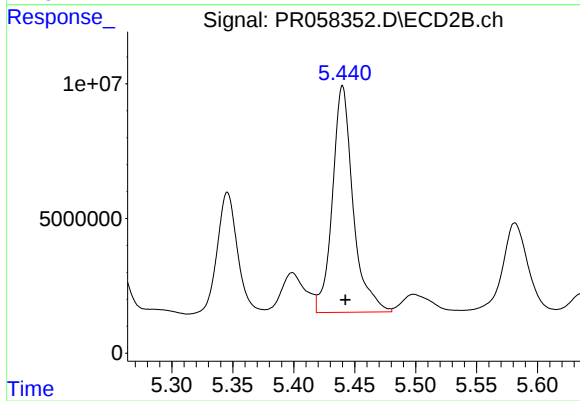
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 58700560
Conc: 399.94 ng/ml



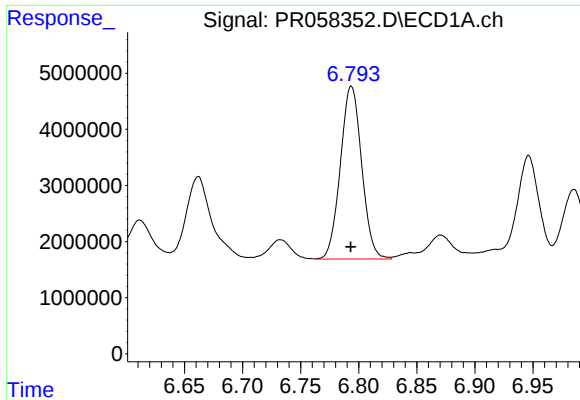
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 53428006
Conc: 345.60 ng/ml



#28 AR-1254-3

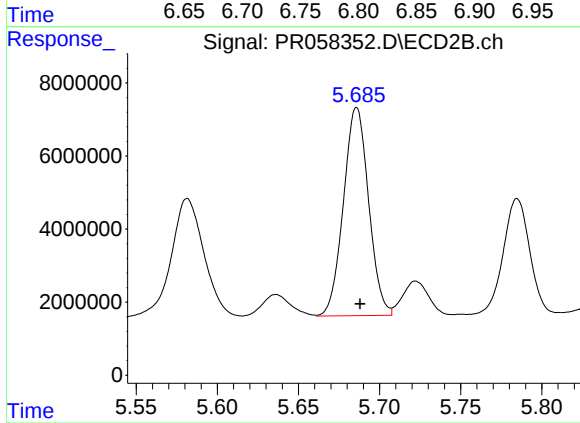
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 99340047
Conc: 406.18 ng/ml



#29 AR-1254-4

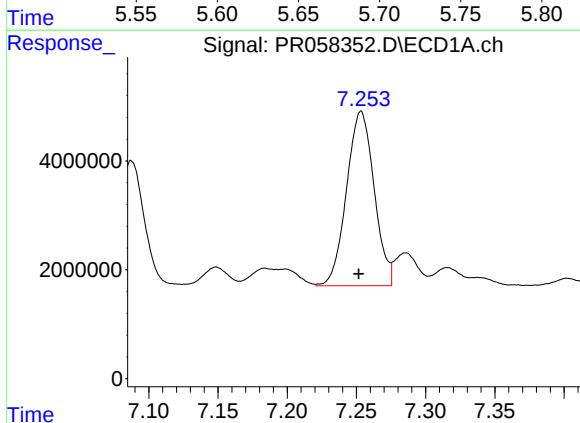
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 39338991
Conc: 321.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



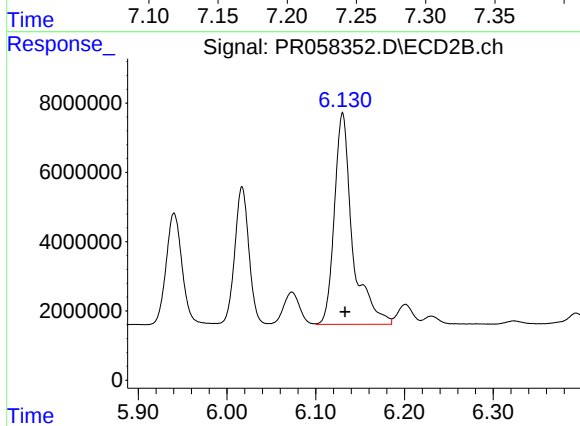
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 61624053
Conc: 389.94 ng/ml



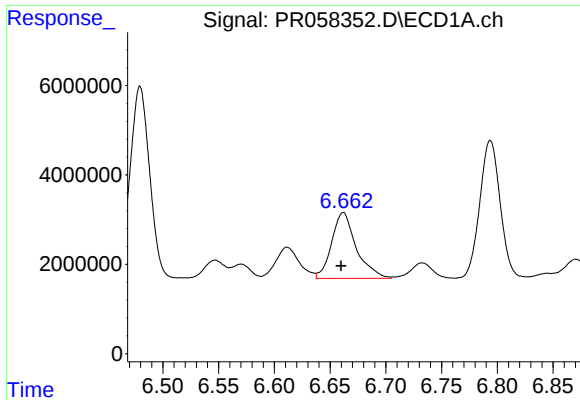
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 44455830
Conc: 332.98 ng/ml



#30 AR-1254-5

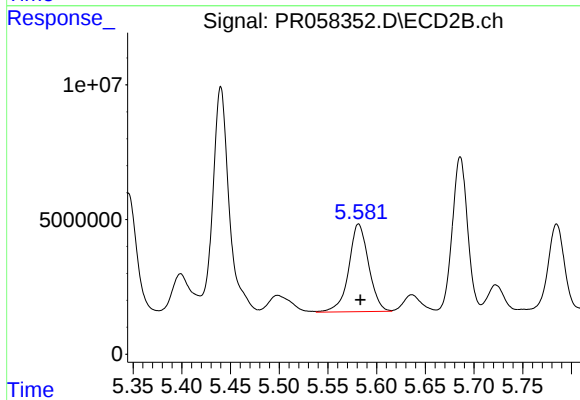
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 86658716
Conc: 390.01 ng/ml



#31 AR-1260-1

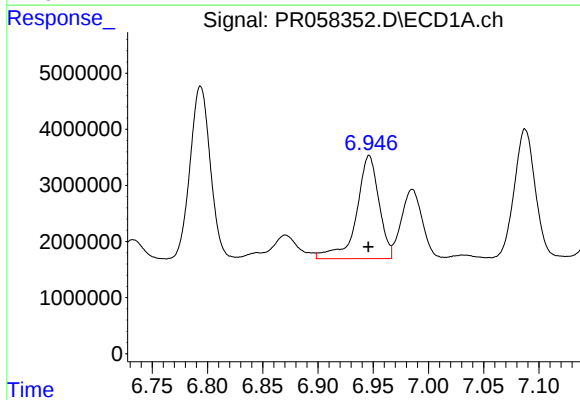
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 22640978
Conc: 189.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



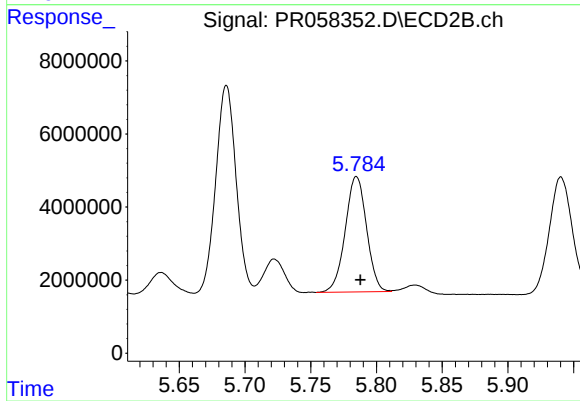
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 46190988
Conc: 284.50 ng/ml



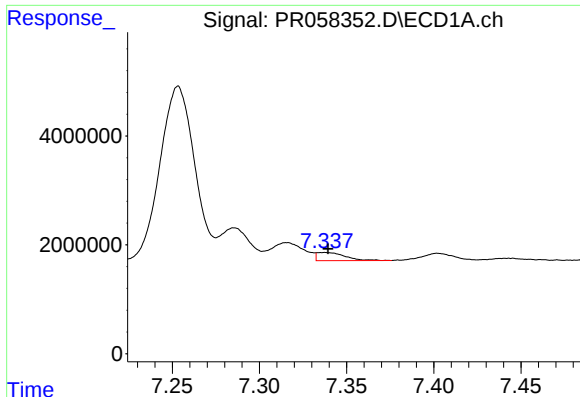
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 26030202
Conc: 176.20 ng/ml



#32 AR-1260-2

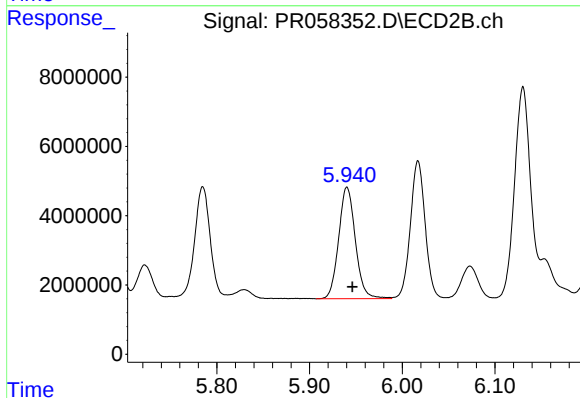
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 35667014
Conc: 178.91 ng/ml



#33 AR-1260-3

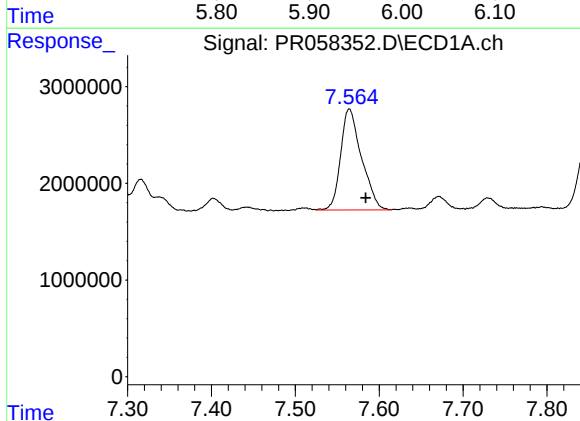
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 1660140
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



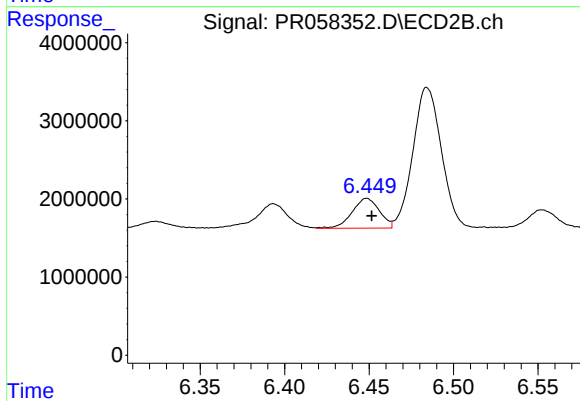
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 40360259
Conc: 207.48 ng/ml



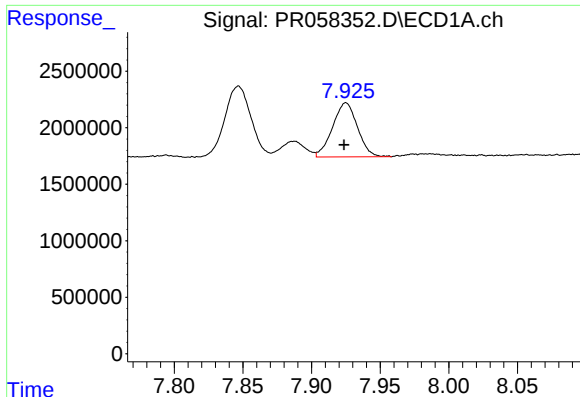
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.020 min
Response: 18050586
Conc: 141.24 ng/ml



#34 AR-1260-4

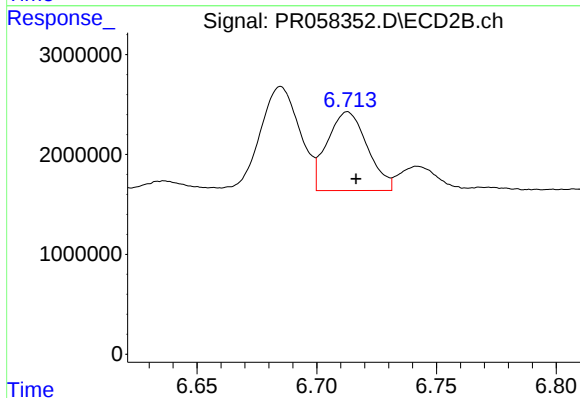
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 4299568
Conc: 27.13 ng/ml



#35 AR-1260-5

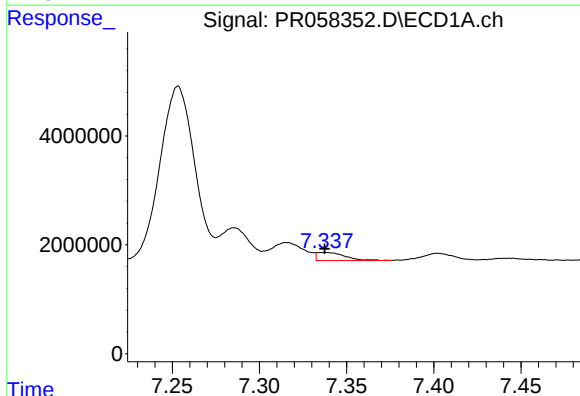
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 6066299
Conc: 24.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



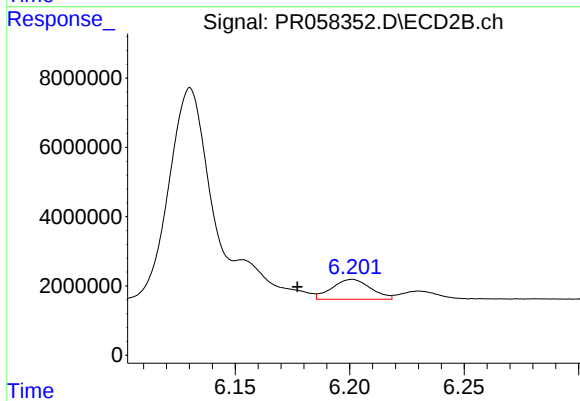
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 9200630
Conc: 24.27 ng/ml



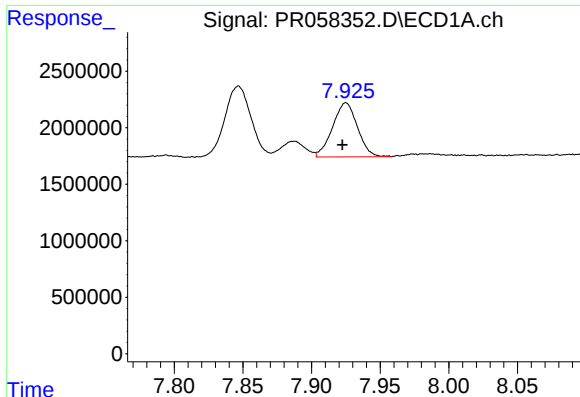
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1660140
Conc: 10.29 ng/ml



#36 AR-1262-1

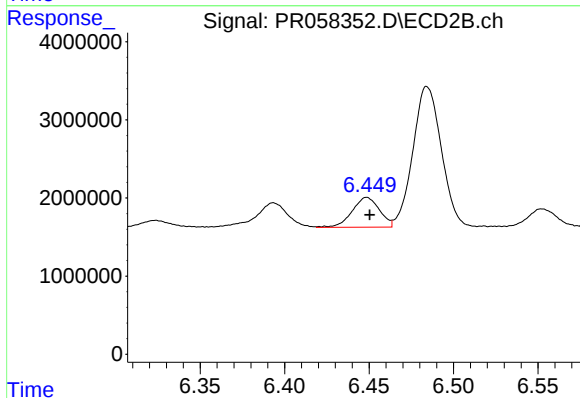
R.T.: 6.201 min
Delta R.T.: 0.024 min
Response: 6786903
Conc: 28.94 ng/ml



#37 AR-1262-2

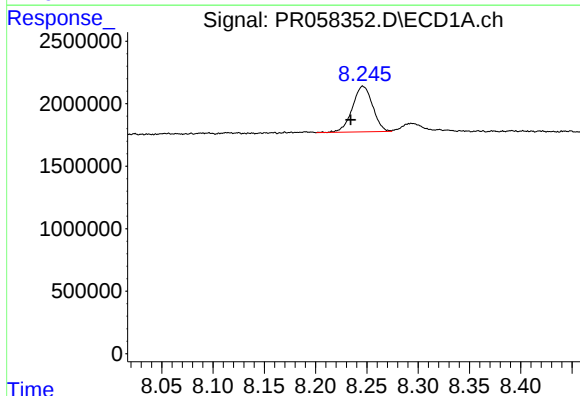
R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 6066299
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



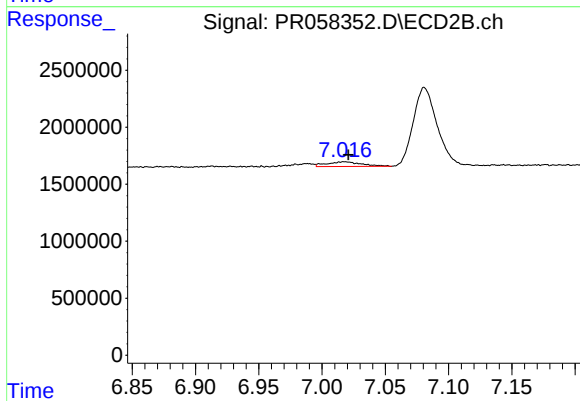
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 4299568
Conc: 20.09 ng/ml



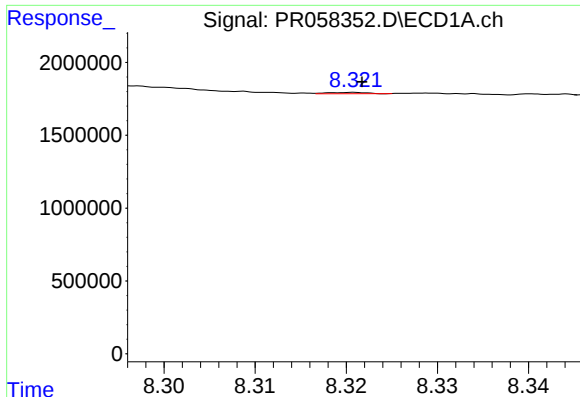
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: 0.012 min
Response: 5031572
Conc: 25.01 ng/ml



#38 AR-1262-3

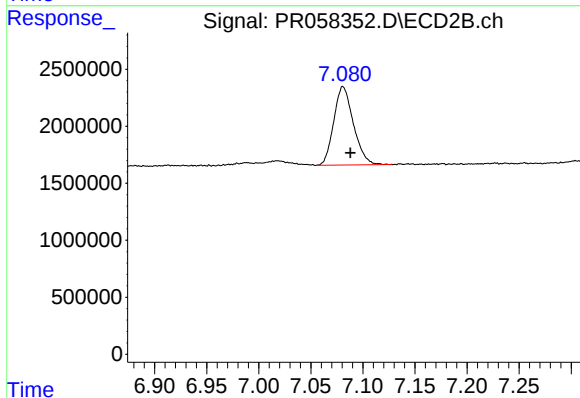
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 804096
Conc: 4.71 ng/ml



#39 AR-1262-4

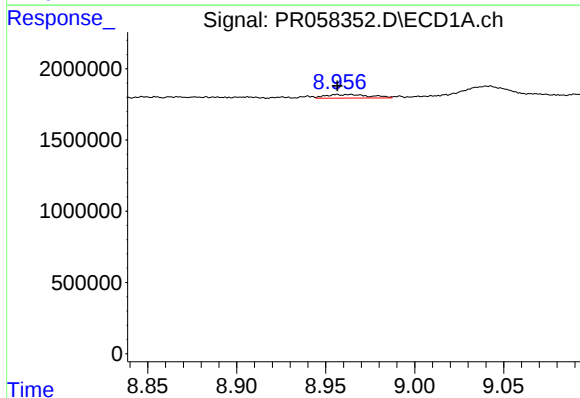
R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 26824
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



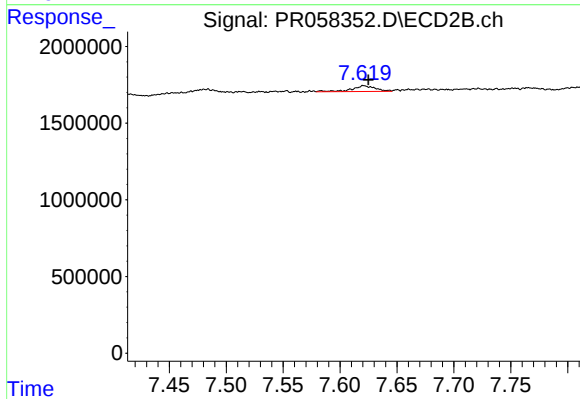
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 9047205
Conc: 27.58 ng/ml



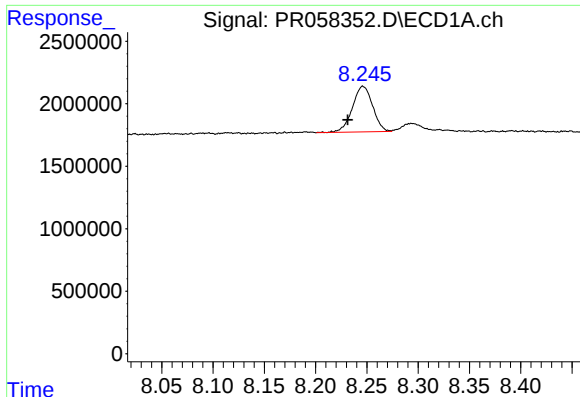
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 429053
Conc: 3.82 ng/ml



#40 AR-1262-5

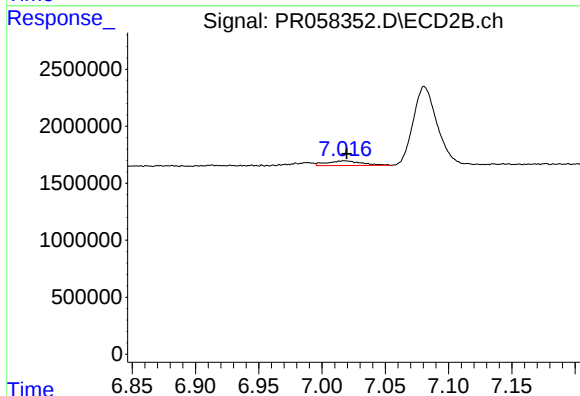
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 541961
Conc: 3.51 ng/ml



#41 AR-1268-1

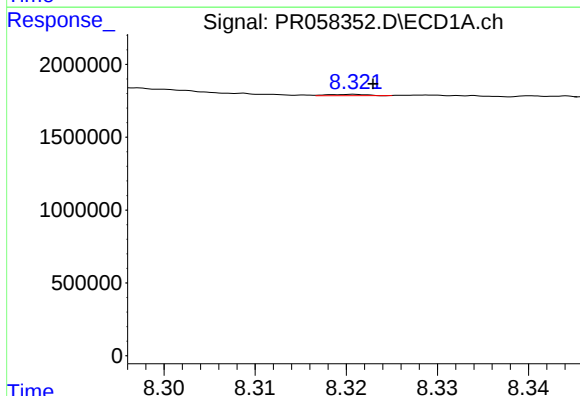
R.T.: 8.246 min
Delta R.T.: 0.015 min
Response: 5031572
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



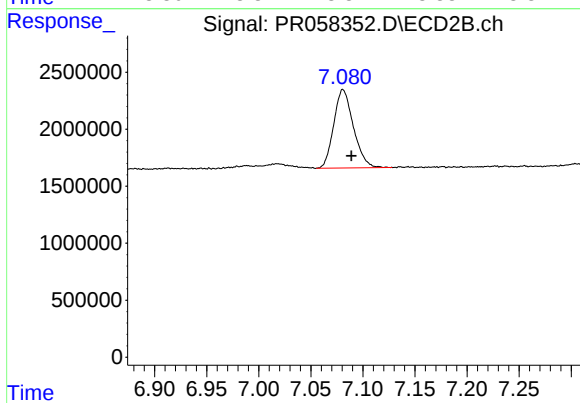
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 804096
Conc: 1.61 ng/ml



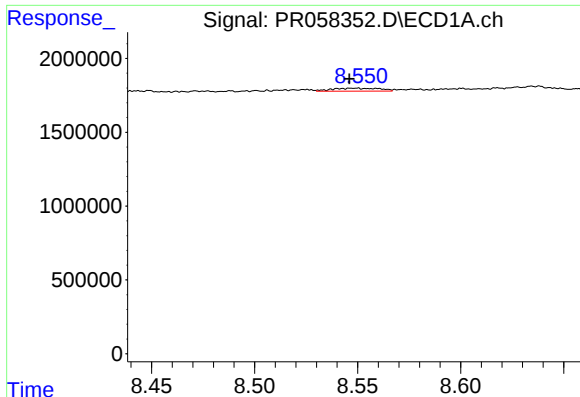
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 26824
Conc: 0.09 ng/ml



#42 AR-1268-2

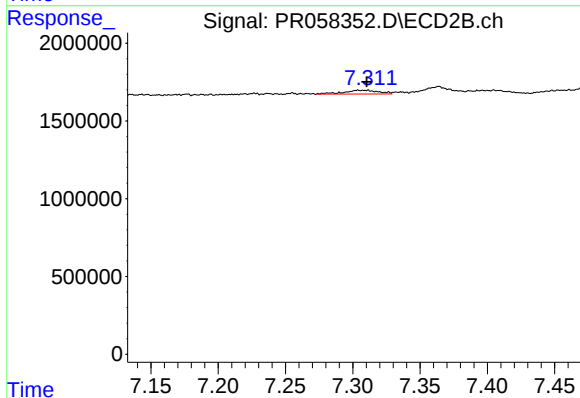
R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 9047205
Conc: 19.82 ng/ml



#43 AR-1268-3

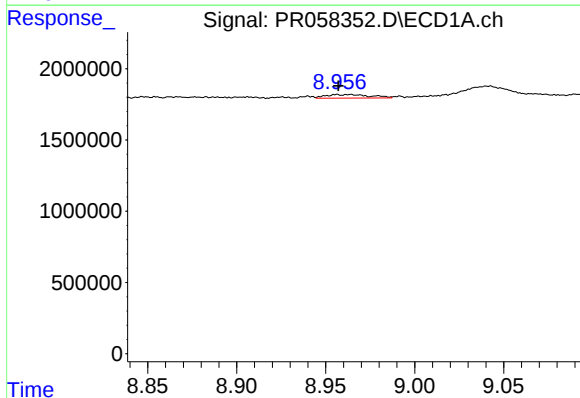
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 324607
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



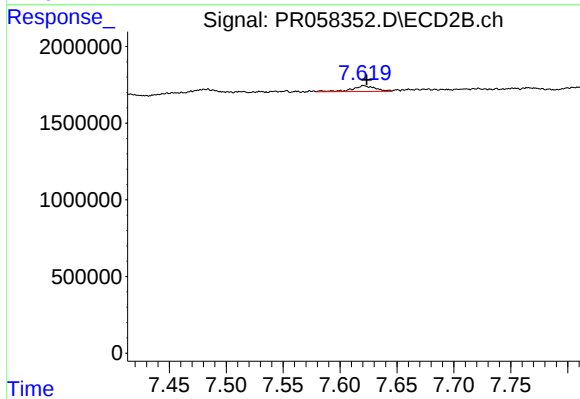
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 429243
Conc: 1.11 ng/ml



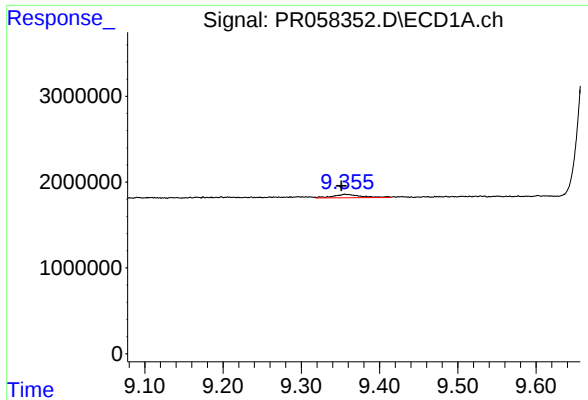
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 429053
Conc: 3.55 ng/ml



#44 AR-1268-4

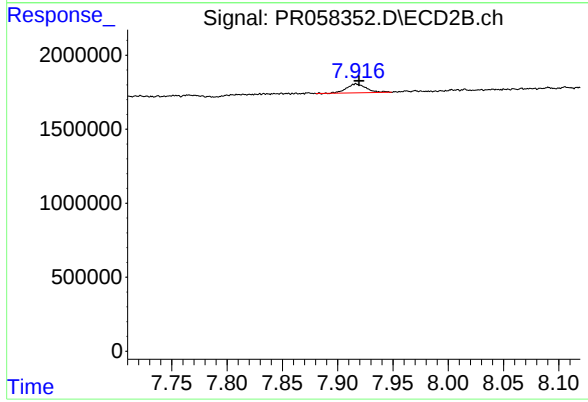
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 541961
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 1005534
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 756210
Conc: 0.59 ng/ml