

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 15:54
 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: Jul 28 03:24:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.637	2.908	73128914	34700494	17.852	18.453
2)	SA Decachlor...	9.532	8.129	61085911	62163774	39.023	37.667
Target Compounds							
3)	L1 AR-1016-1	4.859	4.018	1276159	695130	11.692	10.970
4)	L1 AR-1016-2	4.879	4.034	1929737	568863	12.467	6.441 #
5)	L1 AR-1016-3	4.946	4.213	623701	367031	6.577	7.809
6)	L1 AR-1016-4	5.043	4.263	680774	14080756	9.003	376.051 #
7)	L1 AR-1016-5	5.363	4.478	13883663	8733099	198.881	183.871
8)	L2 AR-1221-1	3.842	3.133	51987	40574	1.111	1.858 #
9)	L2 AR-1221-2	3.949	3.208	1326017	477428	41.234	31.225
10)	L2 AR-1221-3	4.024	3.292	610401	297244	5.953	5.795
11)	L3 AR-1232-1	4.024	3.292	610401	297244	6.975	6.942
12)	L3 AR-1232-2	4.574	4.034	939144	568863	21.754	14.145 #
13)	L3 AR-1232-3	4.879	4.213	1929737	367031	27.130	17.470 #
14)	L3 AR-1232-4	5.043	4.303	680774	4109711	19.578	225.117 #
15)	L3 AR-1232-5	5.150	4.478	23484171	8733099	940.310	429.126 #
16)	L4 AR-1242-1	4.859	4.018	1276159	695130	13.691	12.375
17)	L4 AR-1242-2	4.879	4.034	1929737	568863	14.401	7.340 #
18)	L4 AR-1242-3	4.946	4.213	623701	367031	7.545	8.799
19)	L4 AR-1242-4	5.043	4.303	680774	4109711	10.381	106.255 #
20)	L4 AR-1242-5	5.838	4.845	10656425	35813261	184.481	695.323 #
21)	L5 AR-1248-1	4.859	4.018	1276159	695130	18.210	16.821
22)	L5 AR-1248-2	5.150	4.263	23484171	14080756	266.096	250.726
23)	L5 AR-1248-3	5.363	4.303	13883663	4109711	140.392	71.765 #
24)	L5 AR-1248-4	5.795	4.478	16973410	8733099	176.879	125.819 #
25)	L5 AR-1248-5	5.838	4.887	10656425	4825744	114.121	67.896 #
26)	L6 AR-1254-1	5.766	4.845	33629743	35813261	346.719	345.879
27)	L6 AR-1254-2	6.003	5.003	48067348	31503462	345.799	350.261
28)	L6 AR-1254-3	6.395	5.422	48053188	49974700	346.881	342.117
29)	L6 AR-1254-4	6.706	5.667	35342179	32131128	349.296	344.685
30)	L6 AR-1254-5	7.162	6.109	36293581	45867830	347.159	346.159
31)	L7 AR-1260-1	6.575	5.562	19989986	23864680	222.852	278.353
32)	L7 AR-1260-2	6.857	5.765	21712027	19293455	208.884	184.558
33)	L7 AR-1260-3	7.248	5.919	1422296	20101050	18.086	205.139 #
34)	L7 AR-1260-4	7.471	6.425	15471667	2342247	170.057	27.463 #
35)	L7 AR-1260-5	7.829	6.689	5304966	5476211	30.704	26.668
36)	L8 AR-1262-1	7.248	6.179	1422296	3639262	11.329	27.065 #
37)	L8 AR-1262-2	7.829	6.689	5304966	5476211	24.111	22.328
38)	L8 AR-1262-3	8.145	6.992	4566655	440187	29.970	4.454 #
39)	L8 AR-1262-4	8.192	7.056	1114659	5577415	14.777	30.372 #
40)	L8 AR-1262-5	8.843	7.597	439069	294071	5.242	3.279 #
41)	L9 AR-1268-1	8.145	6.992	4566655	440187	18.038	1.557 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 15:54
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: Jul 28 03:24:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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	8.192	7.056	1114659	5577415	4.773	21.879 #
43) L9	AR-1268-3	8.441	7.282	95868	307051	0.490	1.416 #
44) L9	AR-1268-4	8.843	7.597	439069	294071	4.773	2.975 #
45) L9	AR-1268-5	9.227	7.889	582533	539630	0.917	0.773

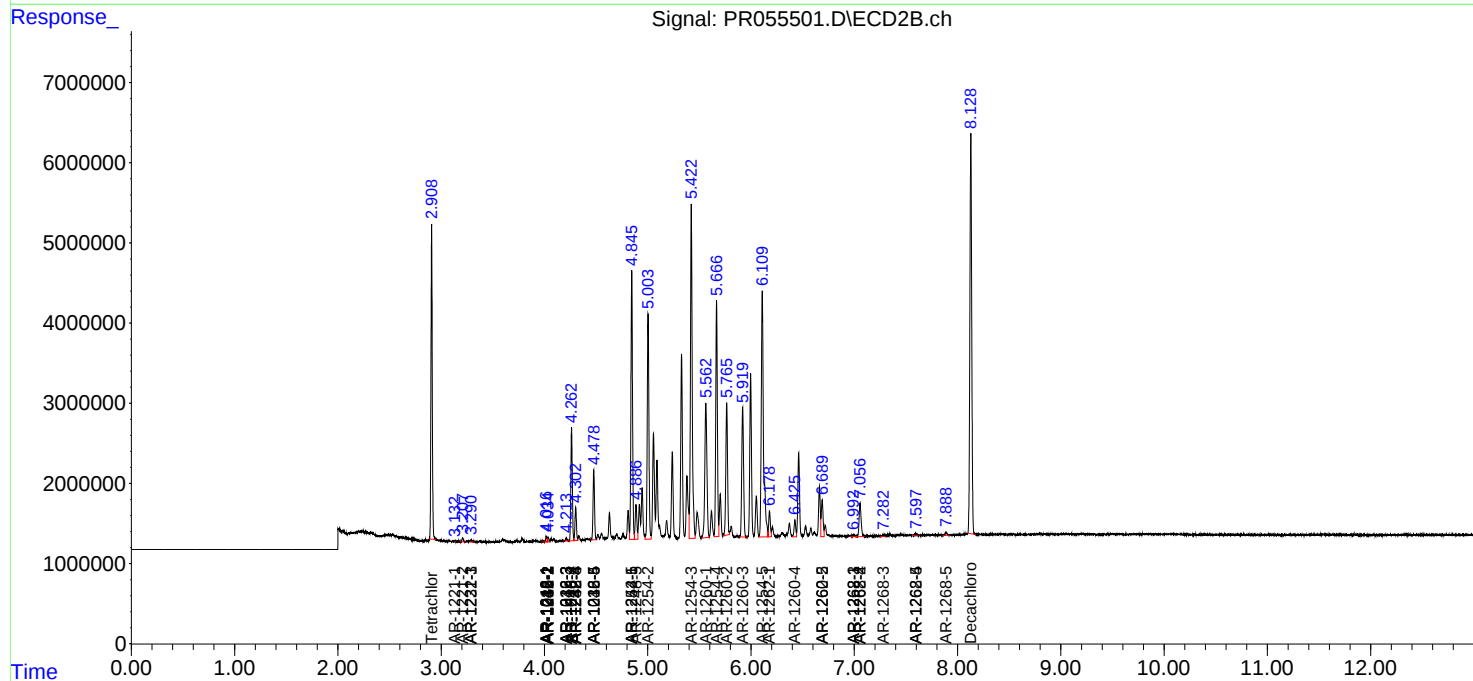
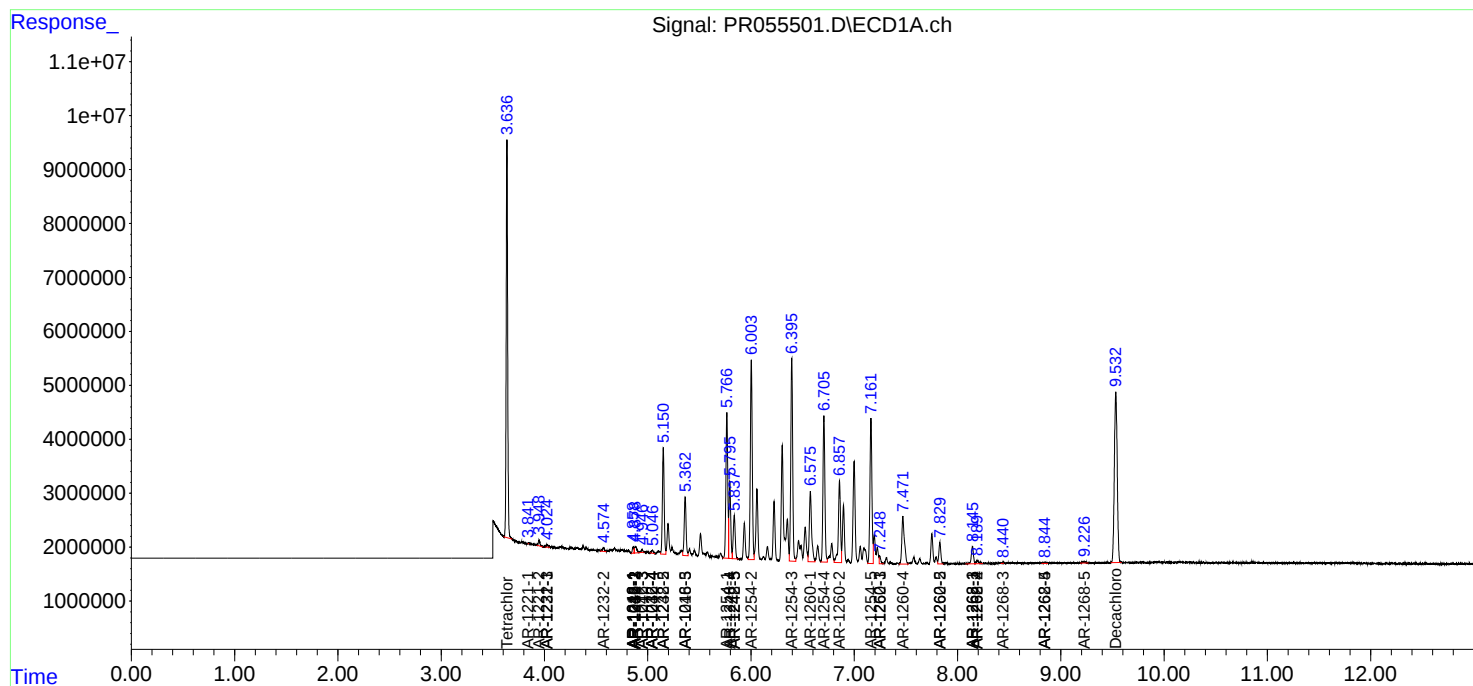
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

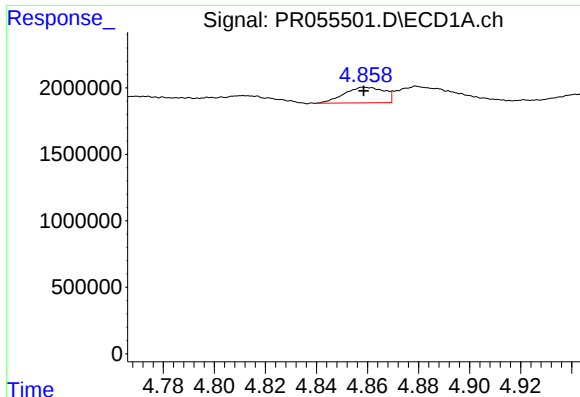
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 15:54
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:24:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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

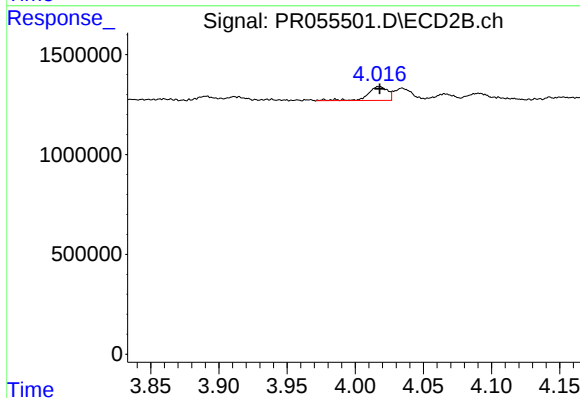




#3 AR-1016-1

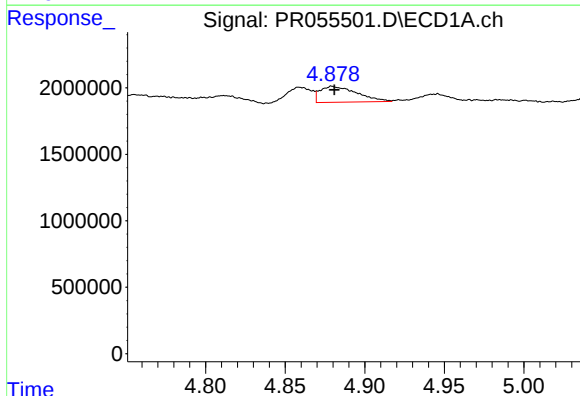
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1276159
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



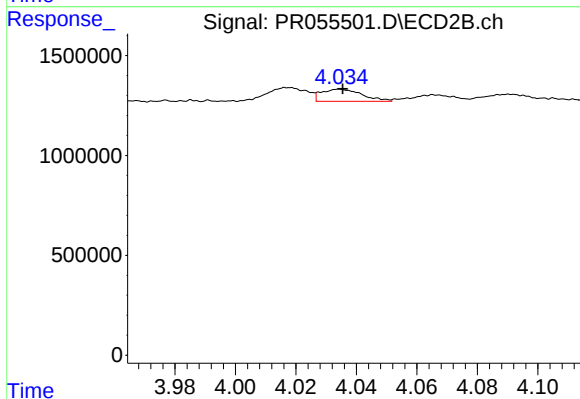
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 695130
Conc: 10.97 ng/ml



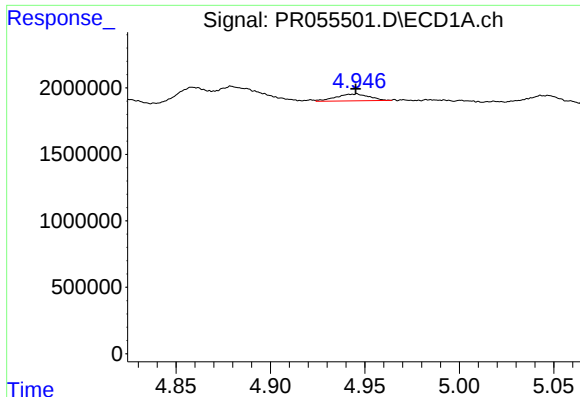
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 1929737
Conc: 12.47 ng/ml



#4 AR-1016-2

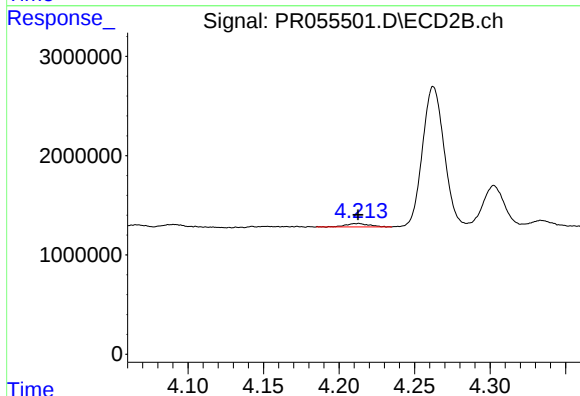
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 568863
Conc: 6.44 ng/ml



#5 AR-1016-3

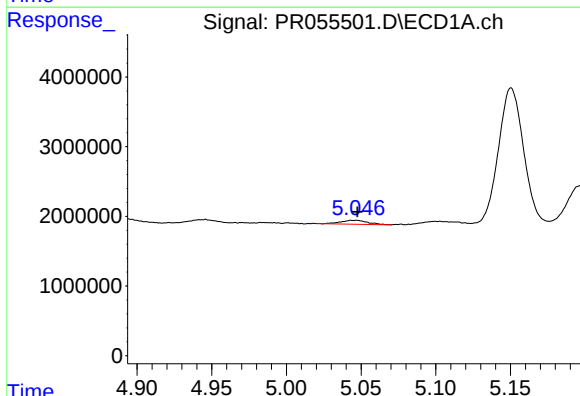
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 623701
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



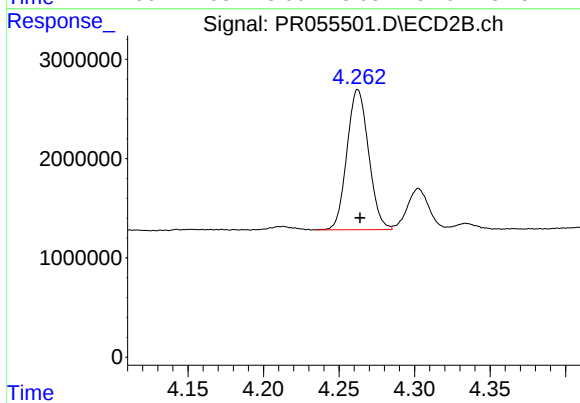
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 367031
Conc: 7.81 ng/ml



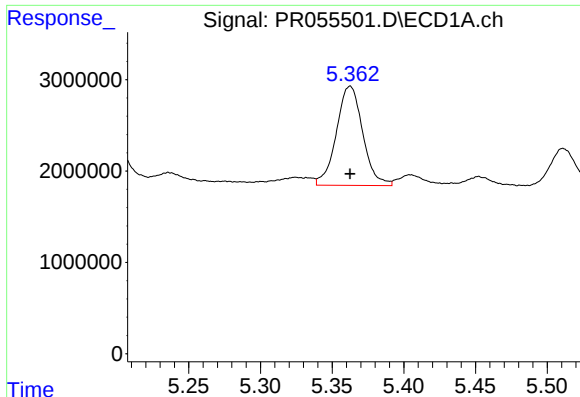
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 680774
Conc: 9.00 ng/ml



#6 AR-1016-4

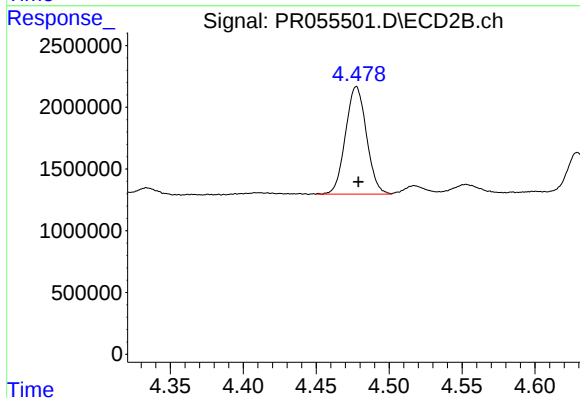
R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 14080756
Conc: 376.05 ng/ml



#7 AR-1016-5

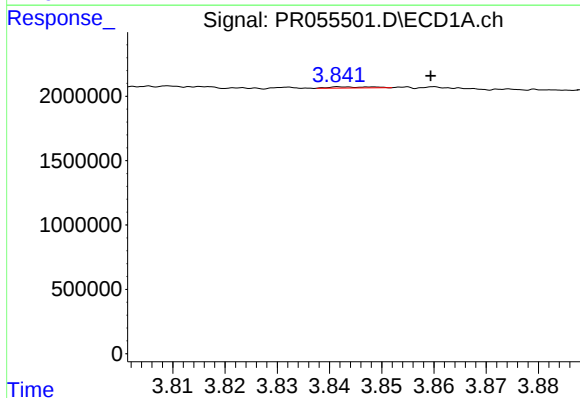
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 13883663
Conc: 198.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



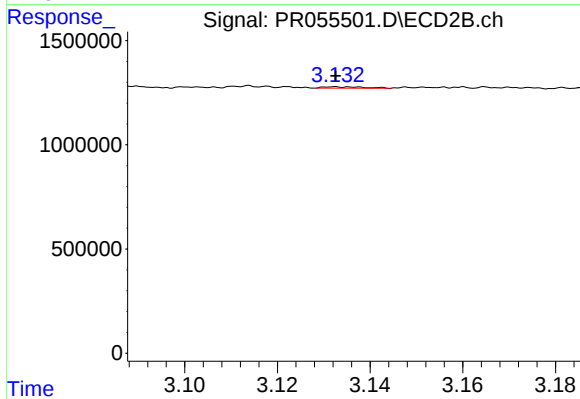
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 8733099
Conc: 183.87 ng/ml



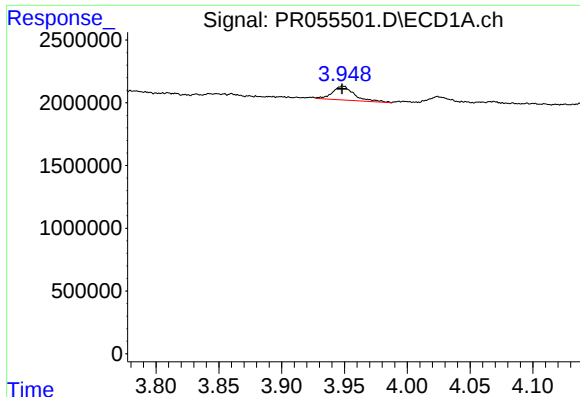
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: -0.017 min
Response: 51987
Conc: 1.11 ng/ml



#8 AR-1221-1

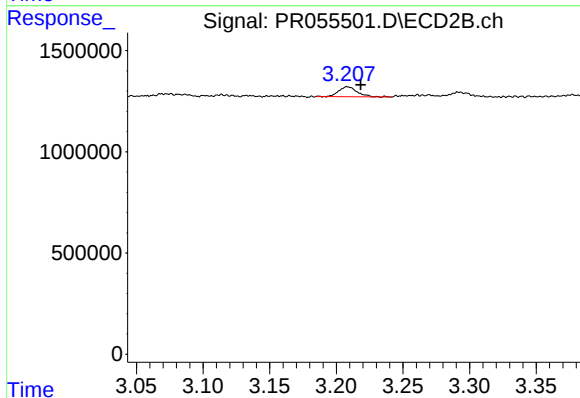
R.T.: 3.133 min
Delta R.T.: 0.000 min
Response: 40574
Conc: 1.86 ng/ml



#9 AR-1221-2

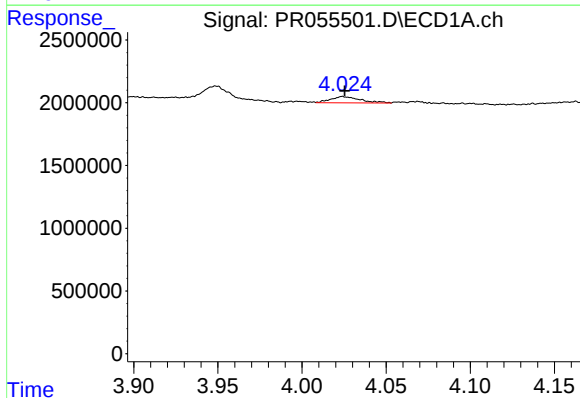
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1326017
Conc: 41.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



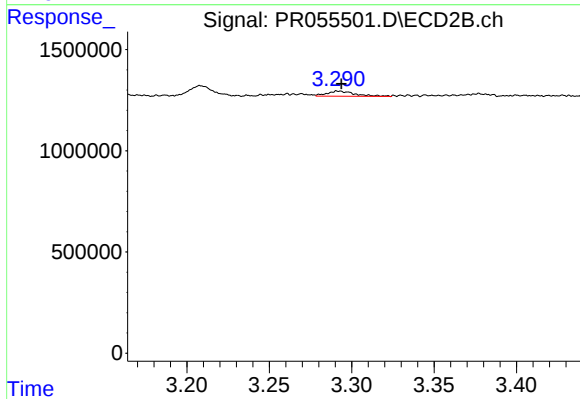
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.010 min
Response: 477428
Conc: 31.22 ng/ml



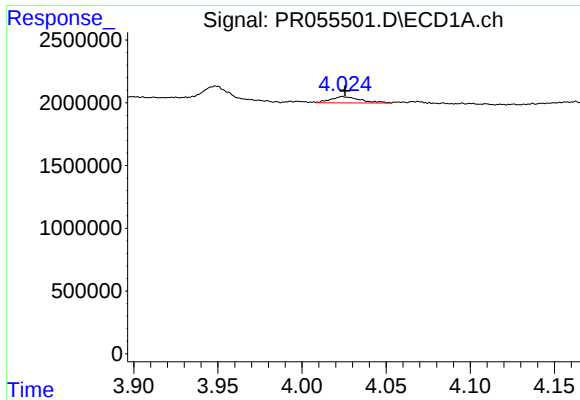
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 610401
Conc: 5.95 ng/ml



#10 AR-1221-3

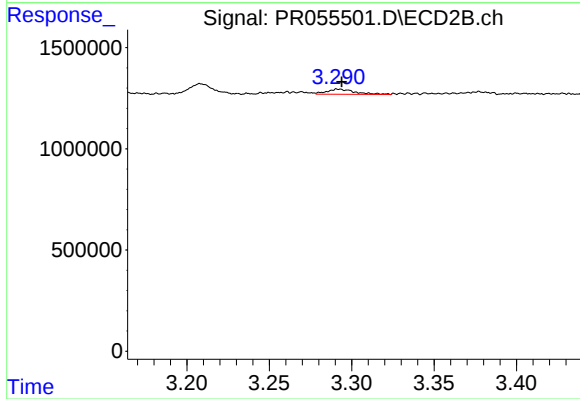
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 297244
Conc: 5.80 ng/ml



#11 AR-1232-1

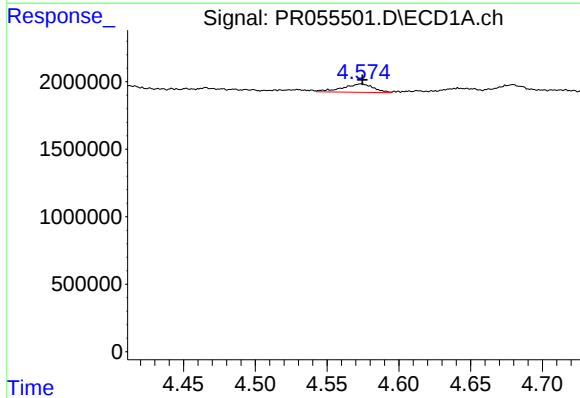
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 610401
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



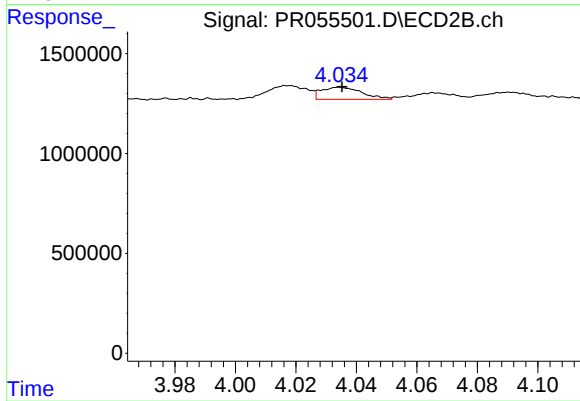
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 297244
Conc: 6.94 ng/ml



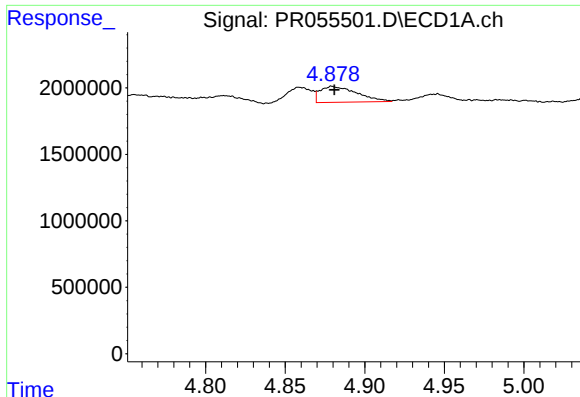
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 939144
Conc: 21.75 ng/ml



#12 AR-1232-2

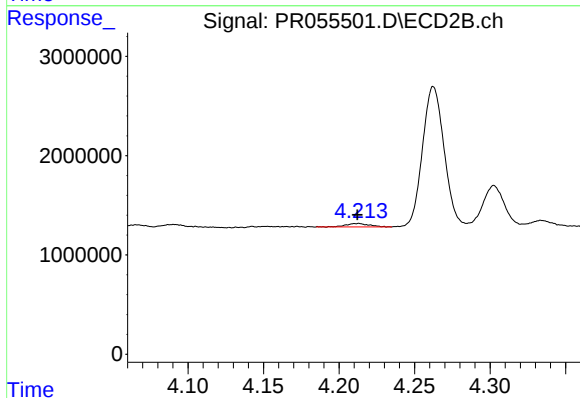
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 568863
Conc: 14.14 ng/ml



#13 AR-1232-3

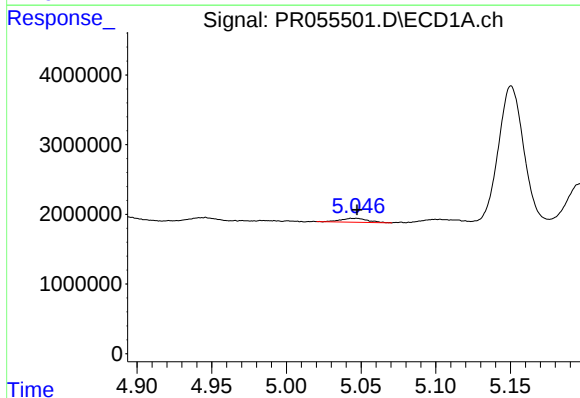
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 1929737
Conc: 27.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



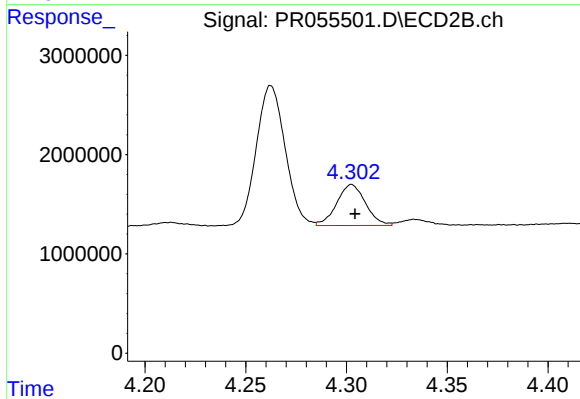
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 367031
Conc: 17.47 ng/ml



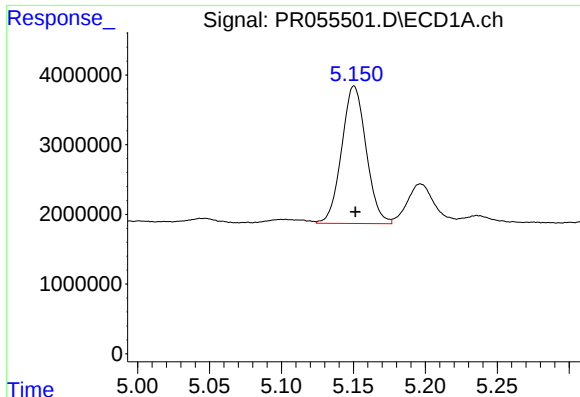
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 680774
Conc: 19.58 ng/ml



#14 AR-1232-4

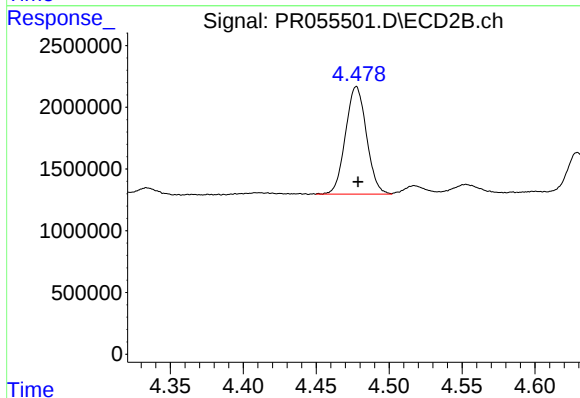
R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 4109711
Conc: 225.12 ng/ml



#15 AR-1232-5

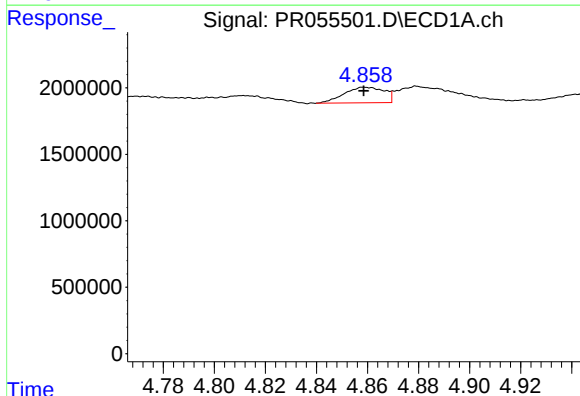
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 23484171
Conc: 940.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



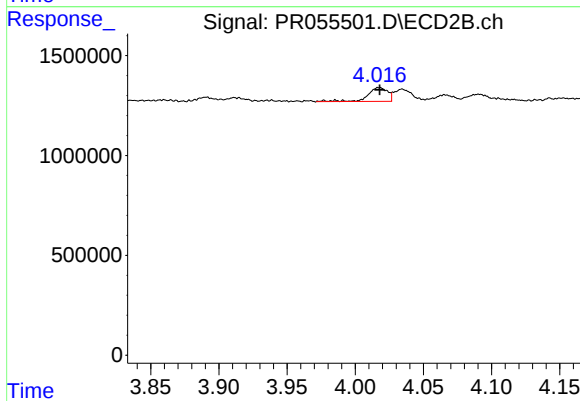
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 8733099
Conc: 429.13 ng/ml



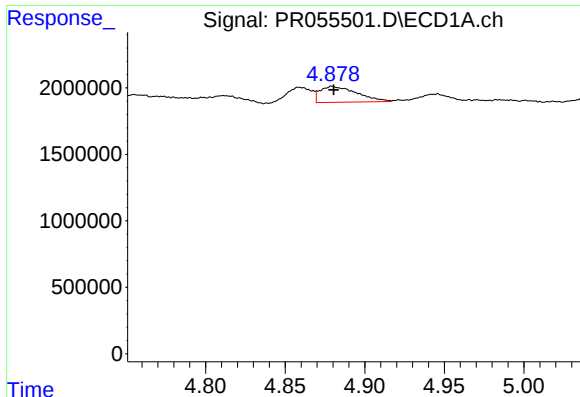
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1276159
Conc: 13.69 ng/ml



#16 AR-1242-1

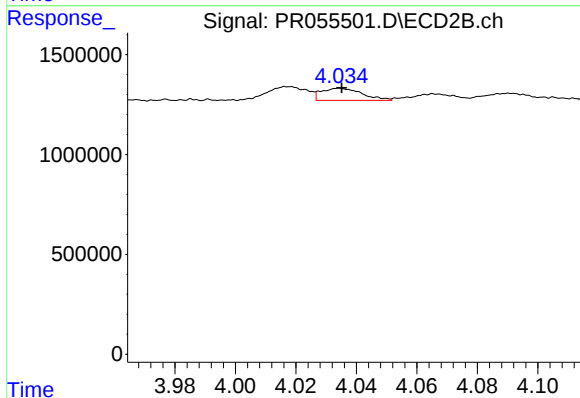
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 695130
Conc: 12.37 ng/ml



#17 AR-1242-2

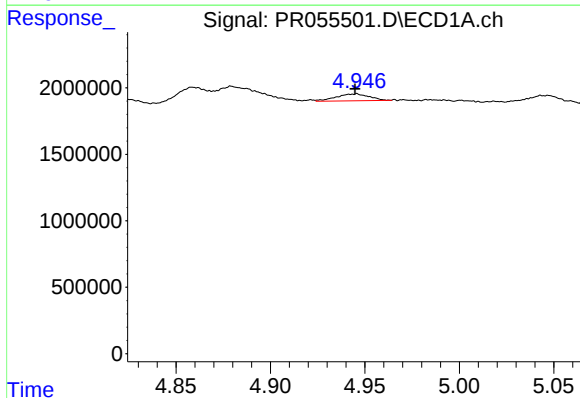
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 1929737
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



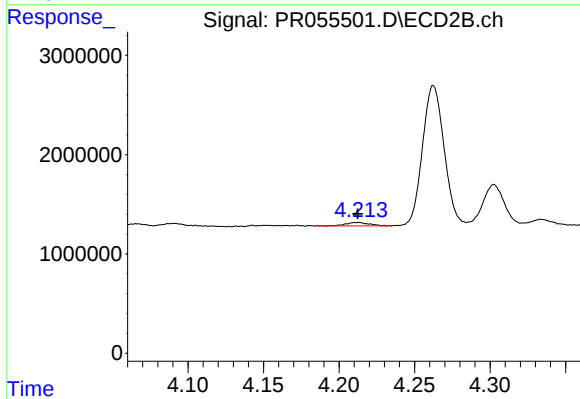
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 568863
Conc: 7.34 ng/ml



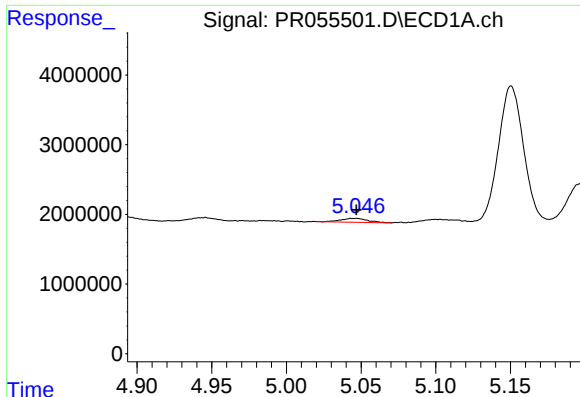
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 623701
Conc: 7.55 ng/ml



#18 AR-1242-3

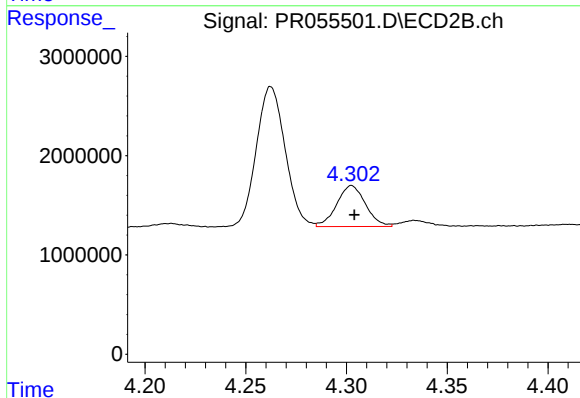
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 367031
Conc: 8.80 ng/ml



#19 AR-1242-4

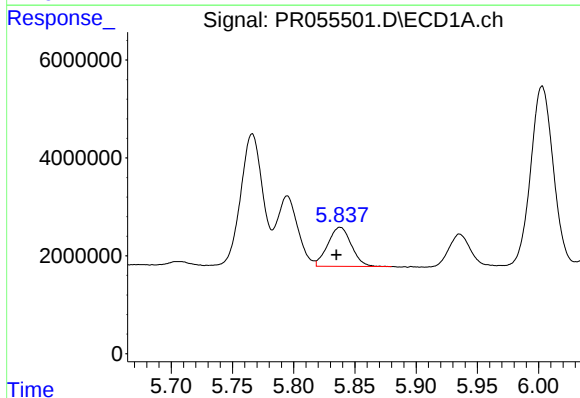
R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 680774
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



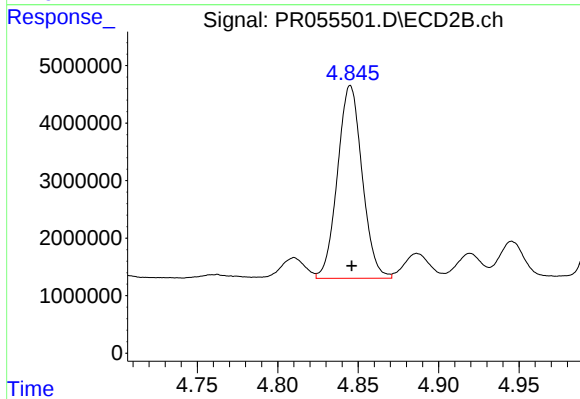
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 4109711
Conc: 106.25 ng/ml



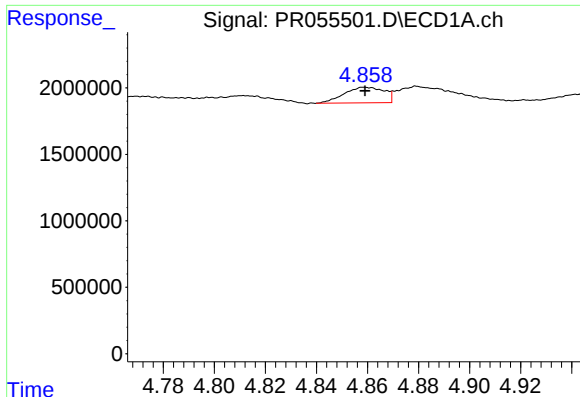
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 10656425
Conc: 184.48 ng/ml



#20 AR-1242-5

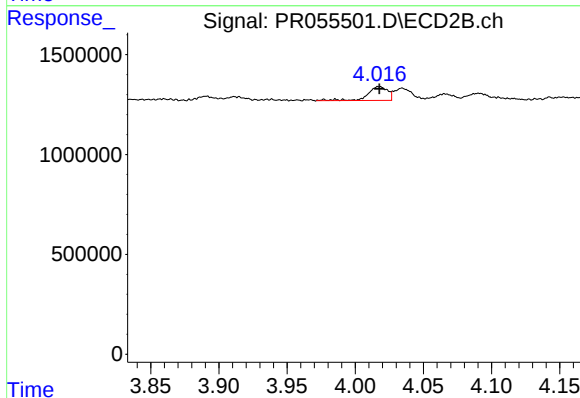
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 35813261
Conc: 695.32 ng/ml



#21 AR-1248-1

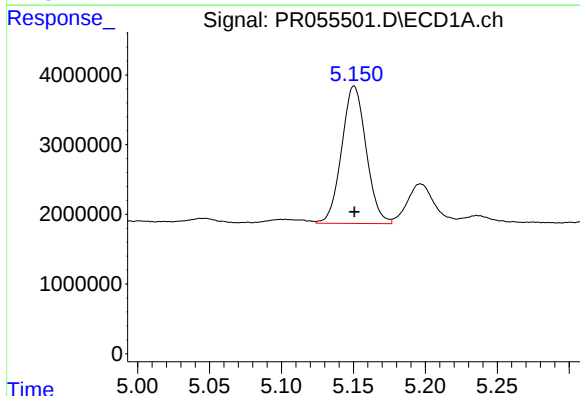
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1276159
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



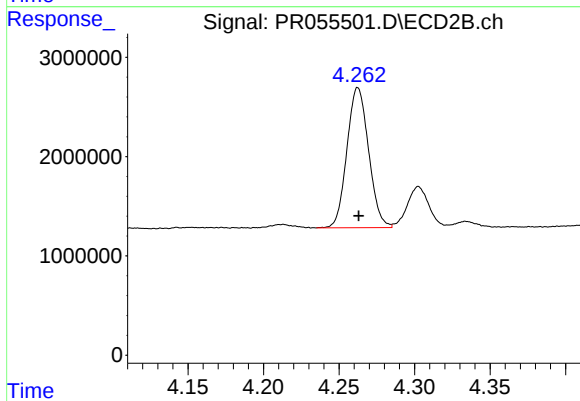
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 695130
Conc: 16.82 ng/ml



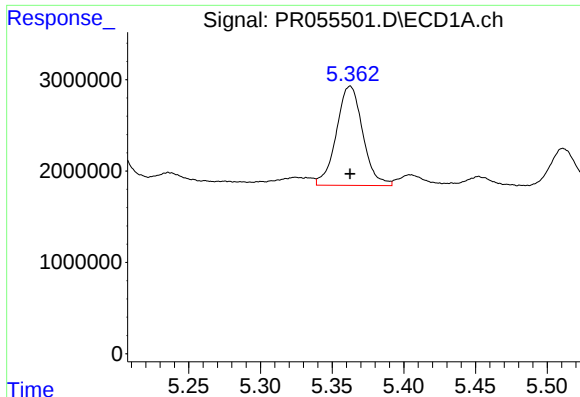
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 23484171
Conc: 266.10 ng/ml



#22 AR-1248-2

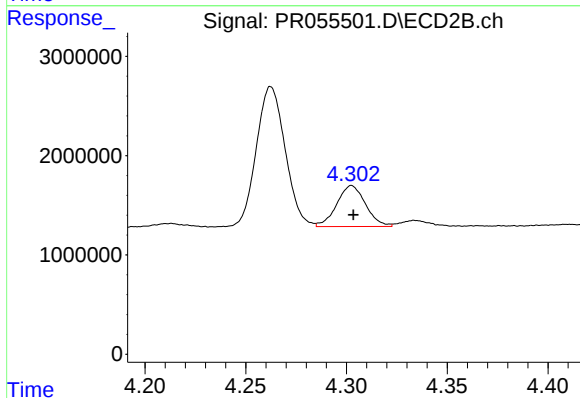
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 14080756
Conc: 250.73 ng/ml



#23 AR-1248-3

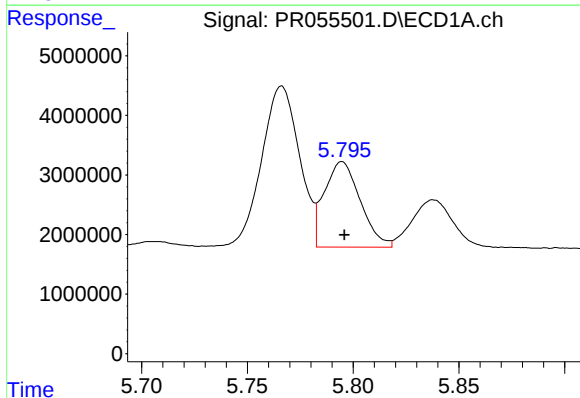
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 13883663
Conc: 140.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



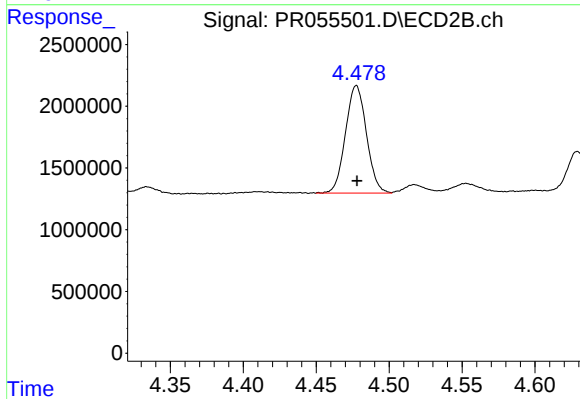
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 4109711
Conc: 71.77 ng/ml



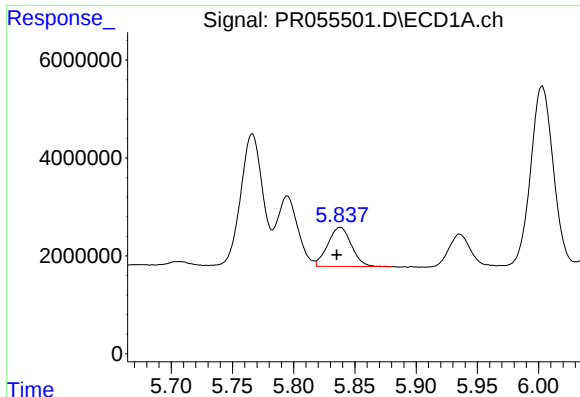
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 16973410
Conc: 176.88 ng/ml



#24 AR-1248-4

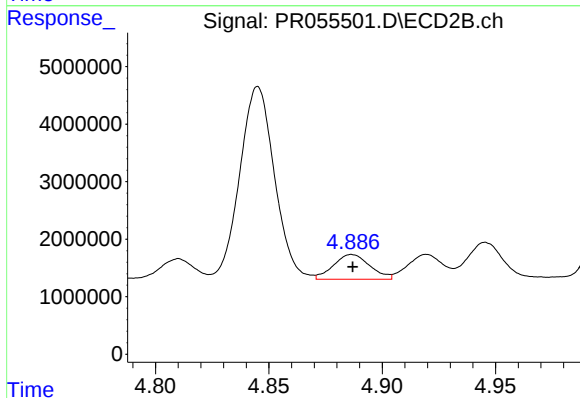
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 8733099
Conc: 125.82 ng/ml



#25 AR-1248-5

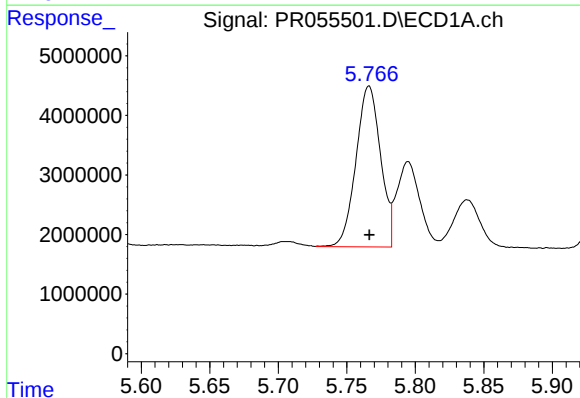
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 10656425
Conc: 114.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



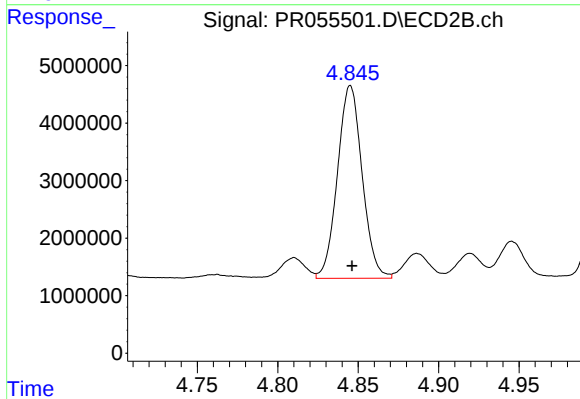
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 4825744
Conc: 67.90 ng/ml



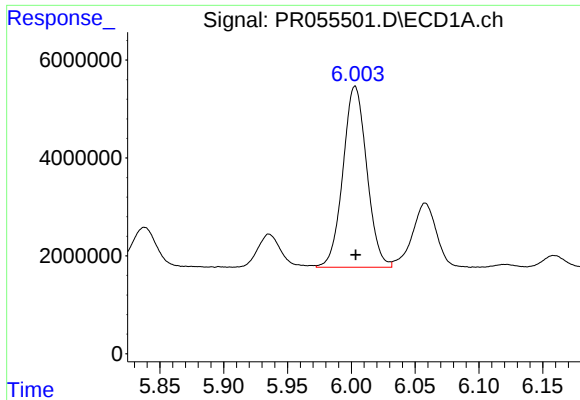
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 33629743
Conc: 346.72 ng/ml



#26 AR-1254-1

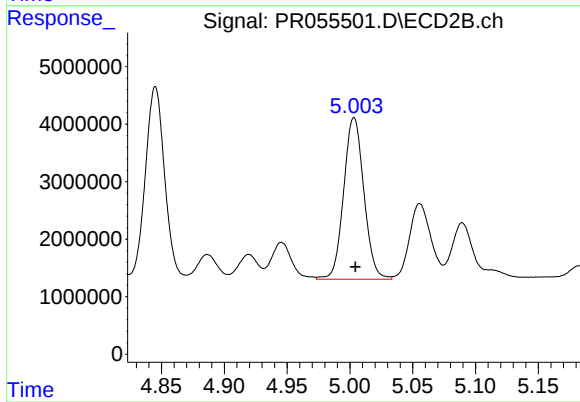
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 35813261
Conc: 345.88 ng/ml



#27 AR-1254-2

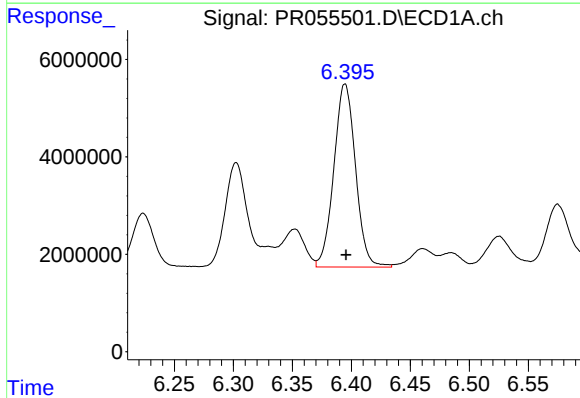
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 48067348
Conc: 345.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



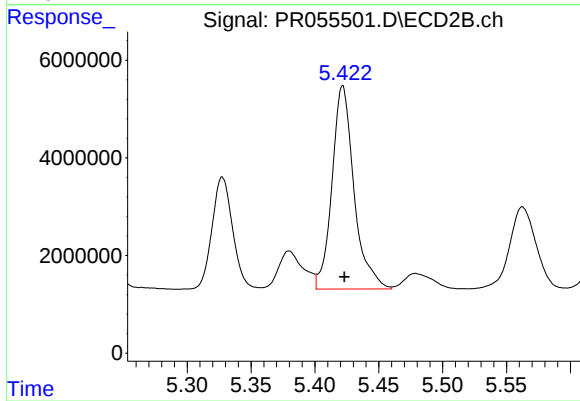
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 31503462
Conc: 350.26 ng/ml



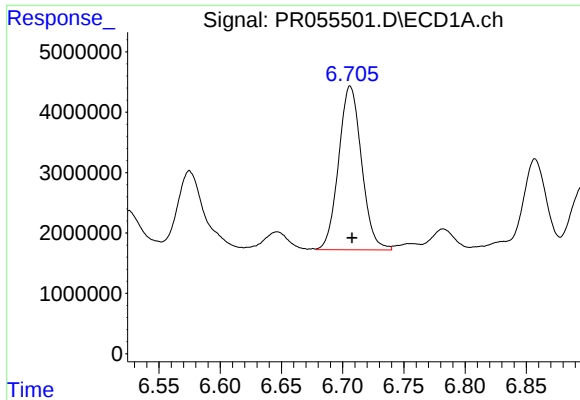
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 48053188
Conc: 346.88 ng/ml



#28 AR-1254-3

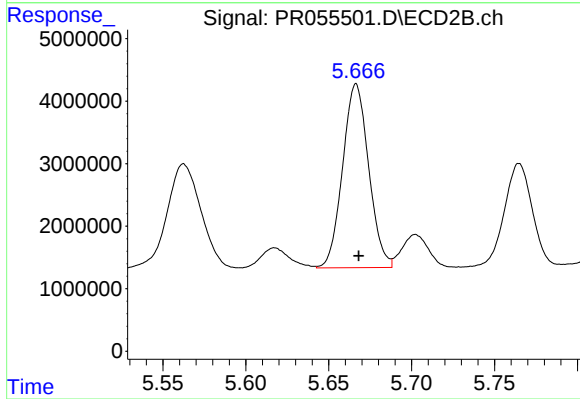
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 49974700
Conc: 342.12 ng/ml



#29 AR-1254-4

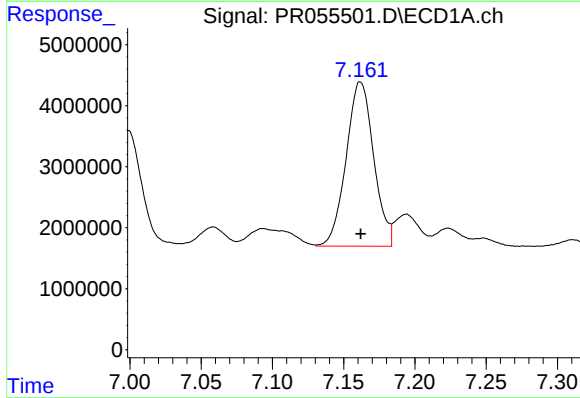
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 35342179
Conc: 349.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



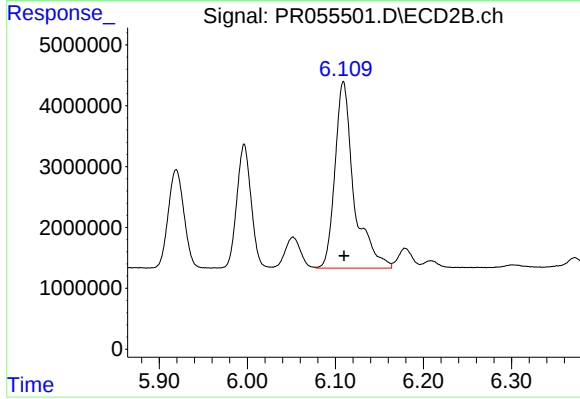
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 32131128
Conc: 344.69 ng/ml



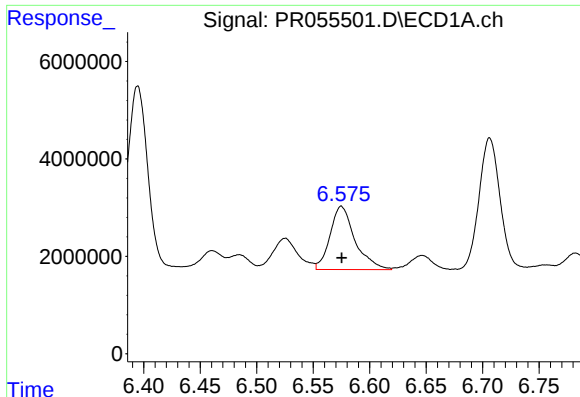
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 36293581
Conc: 347.16 ng/ml



#30 AR-1254-5

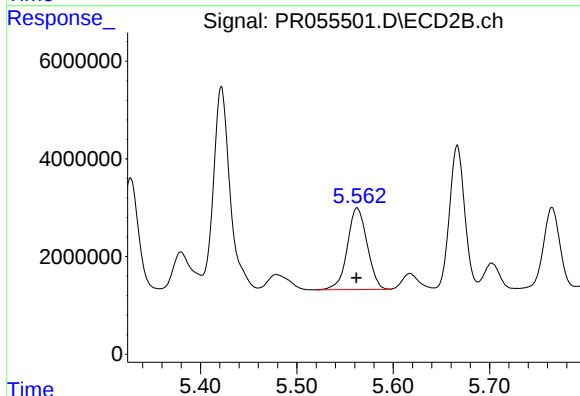
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 45867830
Conc: 346.16 ng/ml



#31 AR-1260-1

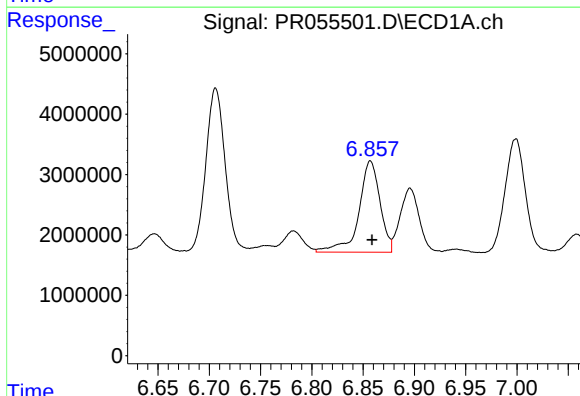
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 19989986
Conc: 222.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



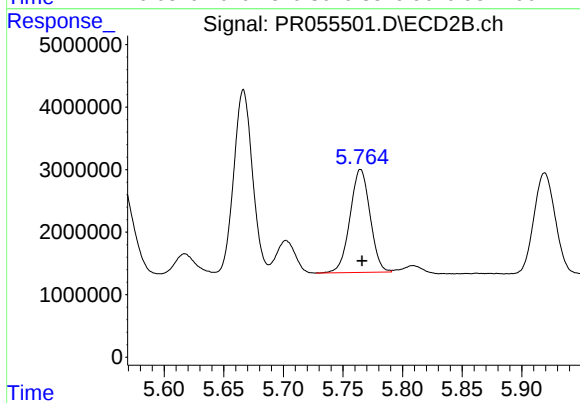
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 23864680
Conc: 278.35 ng/ml



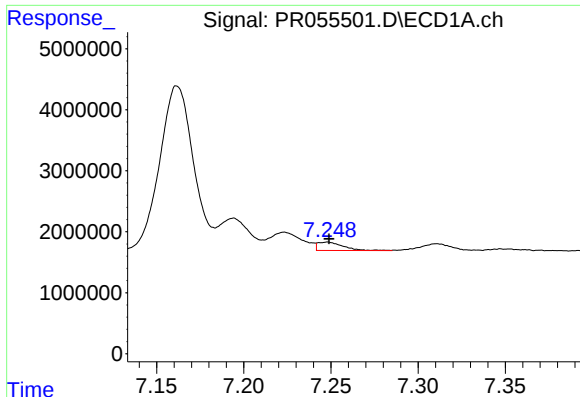
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 21712027
Conc: 208.88 ng/ml



#32 AR-1260-2

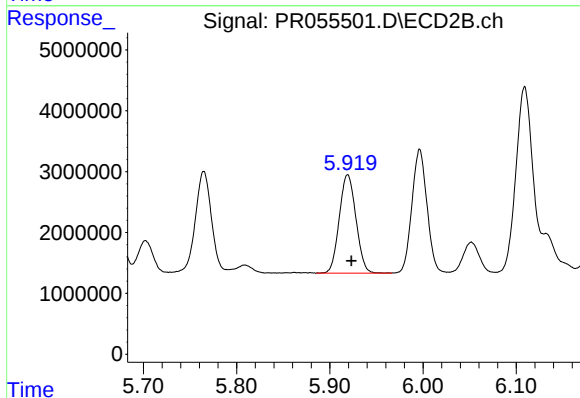
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 19293455
Conc: 184.56 ng/ml



#33 AR-1260-3

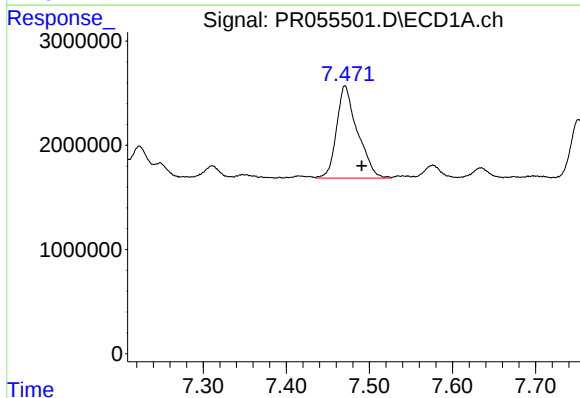
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 1422296
Conc: 18.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



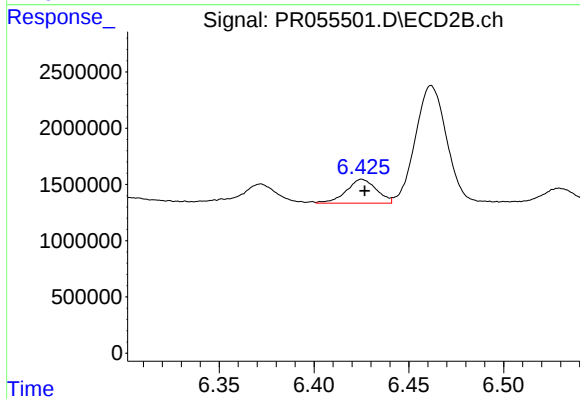
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 20101050
Conc: 205.14 ng/ml



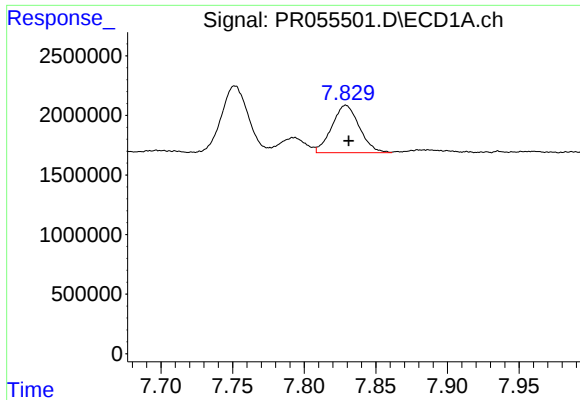
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.020 min
Response: 15471667
Conc: 170.06 ng/ml



#34 AR-1260-4

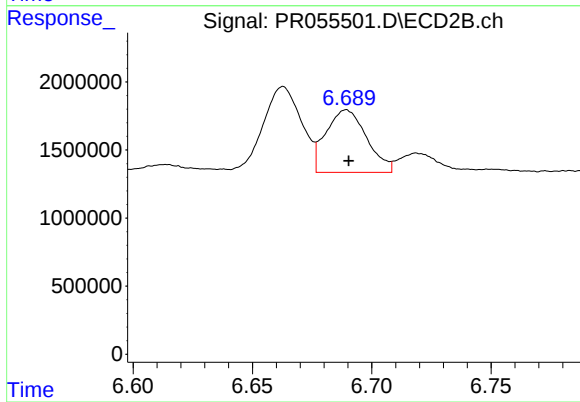
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 2342247
Conc: 27.46 ng/ml



#35 AR-1260-5

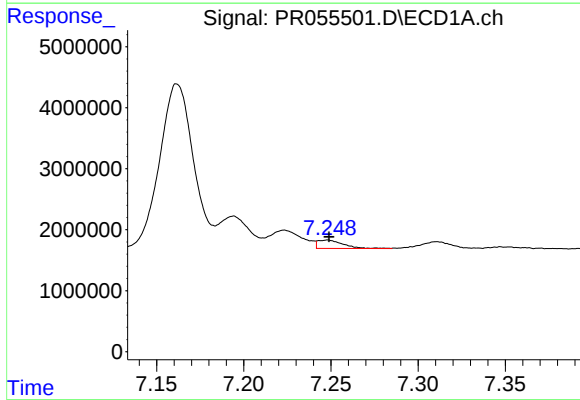
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 5304966
Conc: 30.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



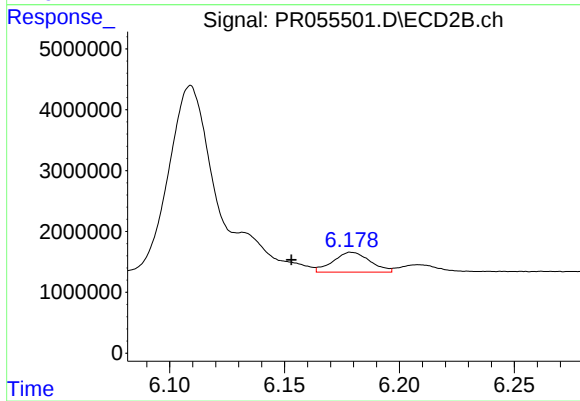
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 5476211
Conc: 26.67 ng/ml



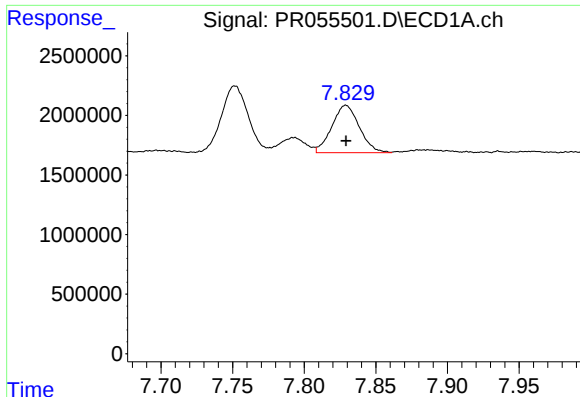
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 1422296
Conc: 11.33 ng/ml



#36 AR-1262-1

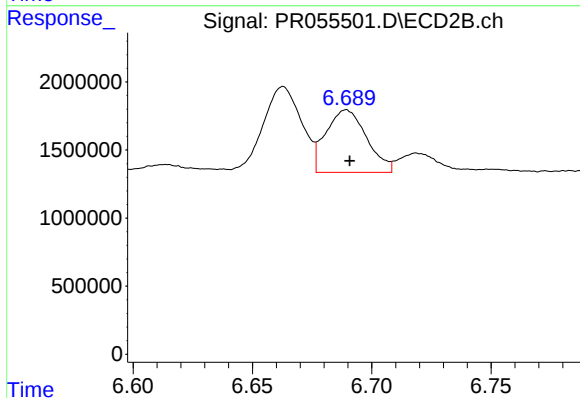
R.T.: 6.179 min
Delta R.T.: 0.026 min
Response: 3639262
Conc: 27.06 ng/ml



#37 AR-1262-2

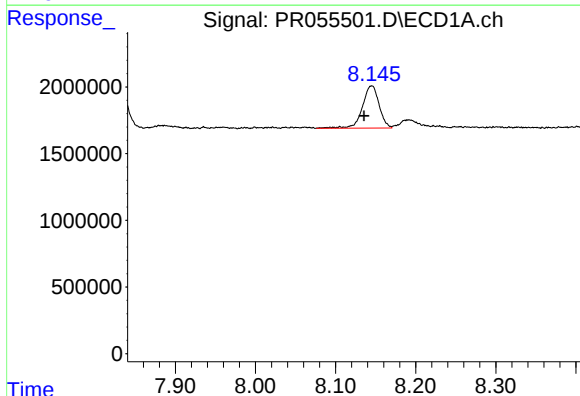
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 5304966
Conc: 24.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



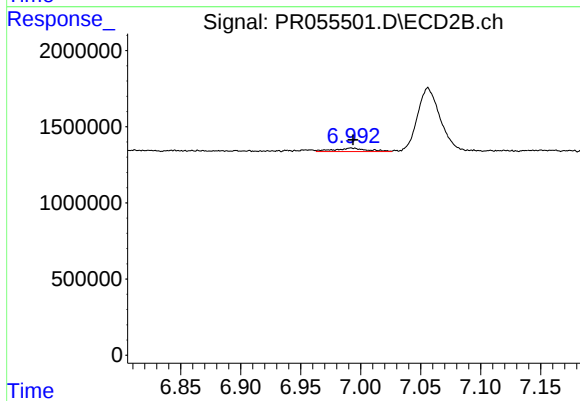
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 5476211
Conc: 22.33 ng/ml



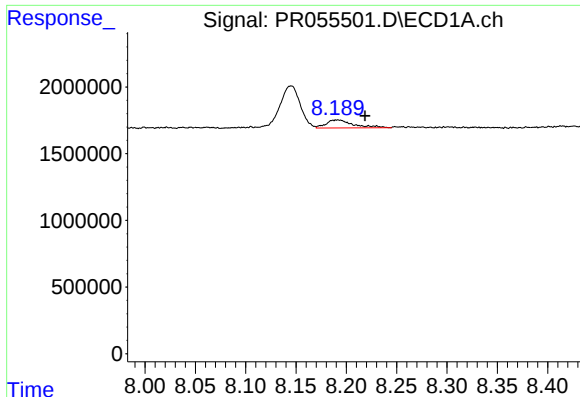
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.010 min
Response: 4566655
Conc: 29.97 ng/ml



#38 AR-1262-3

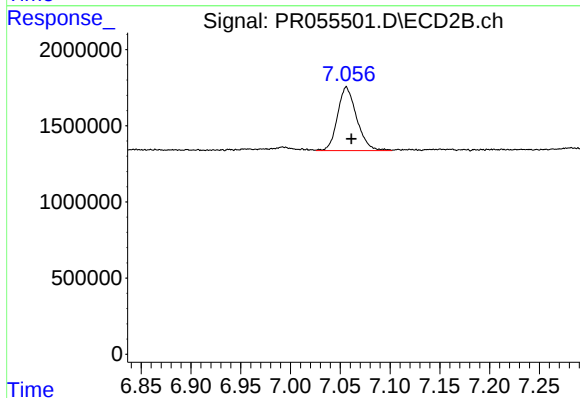
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 440187
Conc: 4.45 ng/ml



#39 AR-1262-4

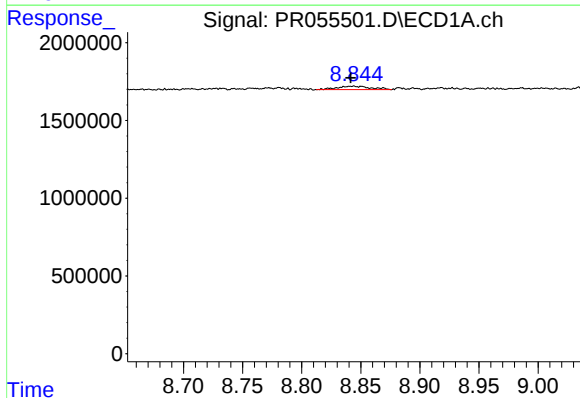
R.T.: 8.192 min
Delta R.T.: -0.027 min
Response: 1114659
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



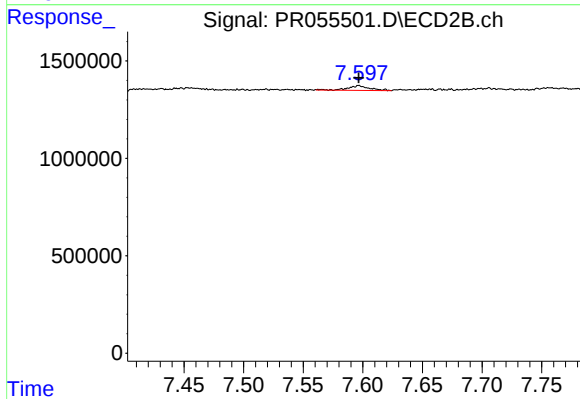
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 5577415
Conc: 30.37 ng/ml



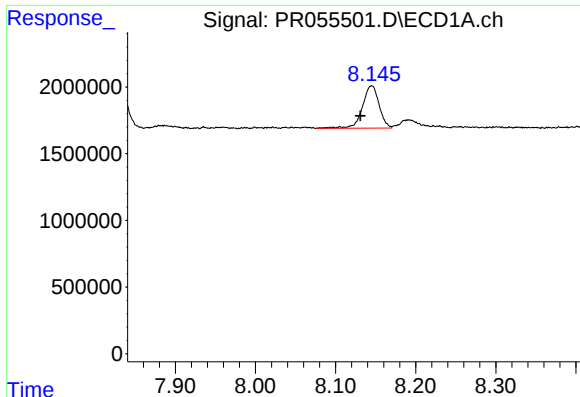
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.002 min
Response: 439069
Conc: 5.24 ng/ml



#40 AR-1262-5

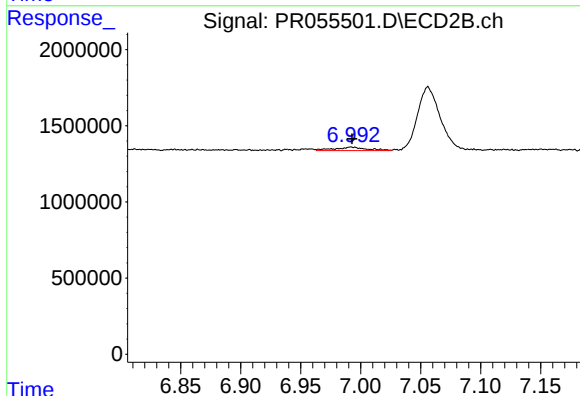
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 294071
Conc: 3.28 ng/ml



#41 AR-1268-1

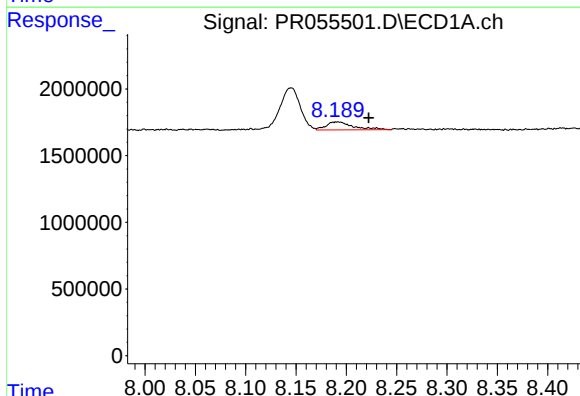
R.T.: 8.145 min
Delta R.T.: 0.014 min
Response: 4566655
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



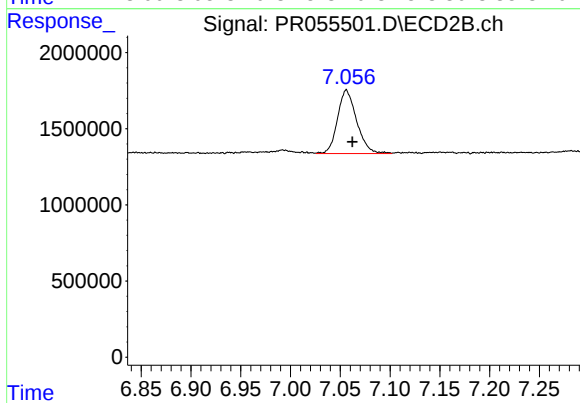
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 440187
Conc: 1.56 ng/ml



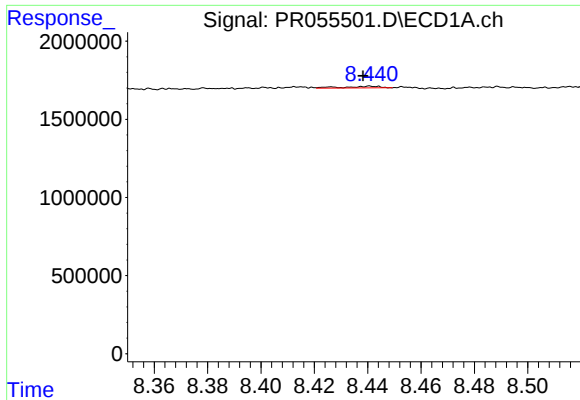
#42 AR-1268-2

R.T.: 8.192 min
Delta R.T.: -0.031 min
Response: 1114659
Conc: 4.77 ng/ml



#42 AR-1268-2

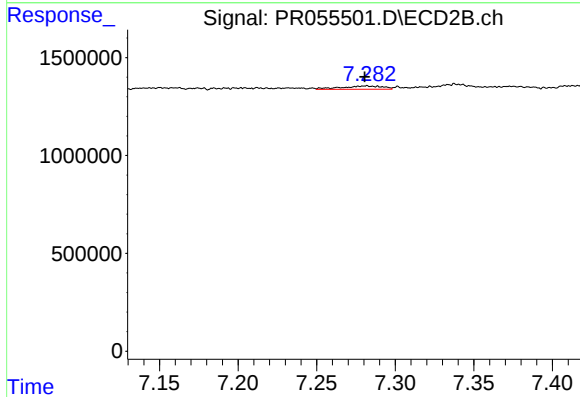
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 5577415
Conc: 21.88 ng/ml



#43 AR-1268-3

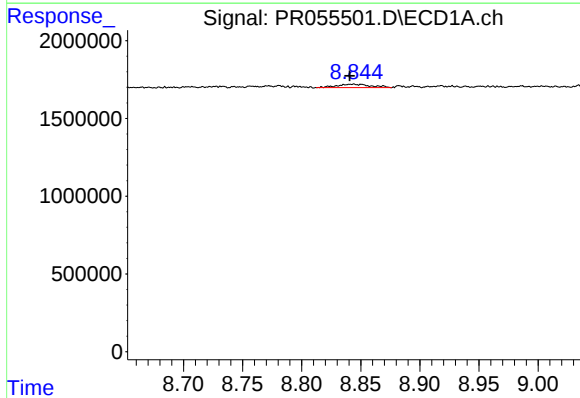
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 95868
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



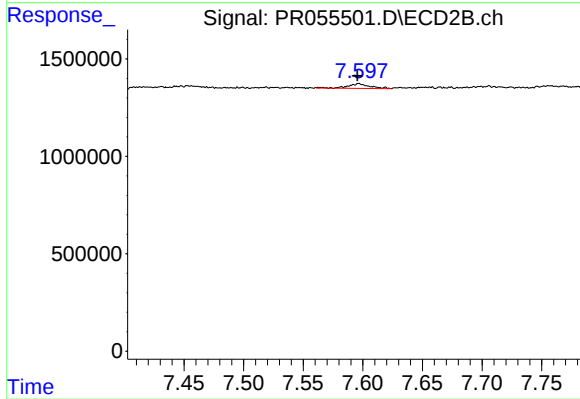
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 307051
Conc: 1.42 ng/ml



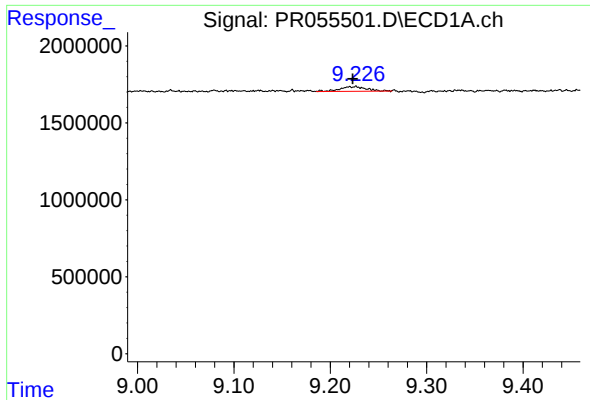
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.003 min
Response: 439069
Conc: 4.77 ng/ml



#44 AR-1268-4

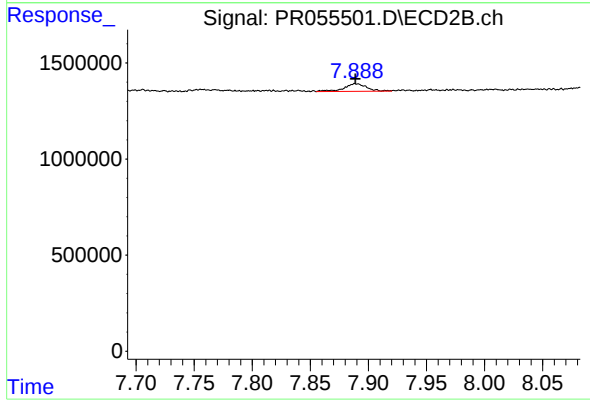
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 294071
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 582533
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 539630
Conc: 0.77 ng/ml