

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 15:36
 Operator : AJ\MA
 Sample : PB158679BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:30:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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...	3.702	3.002	118.1E6	106.7E6	18.082	18.332
2)	SA Decachlor...	9.751	8.377	100.6E6	113.6E6	41.362	40.240
Target Compounds							
3)	L1 AR-1016-1	4.944	4.147	20177573	18672221	105.485	96.062
4)	L1 AR-1016-2	4.967	4.166	29248022	25560154	103.767	95.246
5)	L1 AR-1016-3	5.032	4.349	19067175	13815591	105.825	94.823
6)	L1 AR-1016-4	5.136	4.401	15015345	11200216	103.461	98.750
7)	L1 AR-1016-5	5.457	4.624	15013093	14225677	101.845	95.056
8)	L2 AR-1221-1	3.923	3.231	2584577	1682364	34.888	26.052 #
9)	L2 AR-1221-2	4.018	3.318	3844396	3184349	76.212	70.479
10)	L2 AR-1221-3	4.097	3.399	11830791	9591636	72.642	63.532
11)	L3 AR-1232-1	4.097	3.399	11830791	9591636	90.666	80.161
12)	L3 AR-1232-2	4.654	4.166	15754335	25560154	218.826	217.170
13)	L3 AR-1232-3	4.967	4.349	29248022	13815591	231.584	221.462
14)	L3 AR-1232-4	5.136	4.443	15015345	13688104	231.201	249.965
15)	L3 AR-1232-5	5.242	4.624	12565997	14225677	264.119	238.717
16)	L4 AR-1242-1	4.944	4.147	20177573	18672221	132.208	119.914
17)	L4 AR-1242-2	4.967	4.166	29248022	25560154	130.525	120.503
18)	L4 AR-1242-3	5.032	4.349	19067175	13815591	133.683	119.380
19)	L4 AR-1242-4	5.136	4.443	15015345	13688104	131.944	122.208
20)	L4 AR-1242-5	5.937	5.002	2088026	11669779	17.144	81.714 #
21)	L5 AR-1248-1	4.944	4.147	20177573	18672221	172.280	158.392
22)	L5 AR-1248-2	5.242	4.401	12565997	11200216	74.577	68.296
23)	L5 AR-1248-3	5.457	4.443	15013093	13688104	75.896	81.019
24)	L5 AR-1248-4	5.897	4.624	2403406	14225677	11.474	69.774 #
25)	L5 AR-1248-5	5.937	5.046	2088026	1810089	9.951	9.012
26)	L6 AR-1254-1	5.867	5.002	12135494	11669779	55.474	37.728 #
27)	L6 AR-1254-2	6.110	5.164	12944588	11412985	39.349	42.663
28)	L6 AR-1254-3	6.506	5.597	6722994	5818913	20.104	13.500 #
29)	L6 AR-1254-4	6.822	5.847	4316748	2221238	18.864	8.264 #
30)	L6 AR-1254-5	7.285	6.299	37639463	41216872	144.514	107.240 #
31)	L7 AR-1260-1	6.690	5.738	29064903	29361907	107.346	95.839
32)	L7 AR-1260-2	6.978	5.947	33240960	35238505	107.940	95.999
33)	L7 AR-1260-3	7.374	6.108	21642958	33055536	94.239	95.609
34)	L7 AR-1260-4	7.620	6.623	25712668	23965431	101.331	83.838
35)	L7 AR-1260-5	7.965	6.892	43618223	56168661	92.487	84.052
36)	L8 AR-1262-1	7.374	6.344	21642958	25375463	69.047	64.269
37)	L8 AR-1262-2	7.965	6.892	43618223	56168661	84.815	78.613
38)	L8 AR-1262-3	8.287	7.203	28970343	10888640	83.599	39.954 #
39)	L8 AR-1262-4	8.369	7.270	6967820	41447533	26.443	79.408 #
40)	L8 AR-1262-5	9.022	7.817	11015030	12716261	60.459	53.740
41)	L9 AR-1268-1	8.287	7.203	28970343	10888640	46.038	13.102 #

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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 20:30:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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	8.369	7.270	6967820	41447533	12.338	53.254 #
43)	L9 AR-1268-3	8.600	7.499	1280226	1259425	2.582	1.903 #
44)	L9 AR-1268-4	9.022	7.817	11015030	12716261	51.928	45.943
45)	L9 AR-1268-5	9.426	8.118	5296958	4460821	3.495	2.233 #

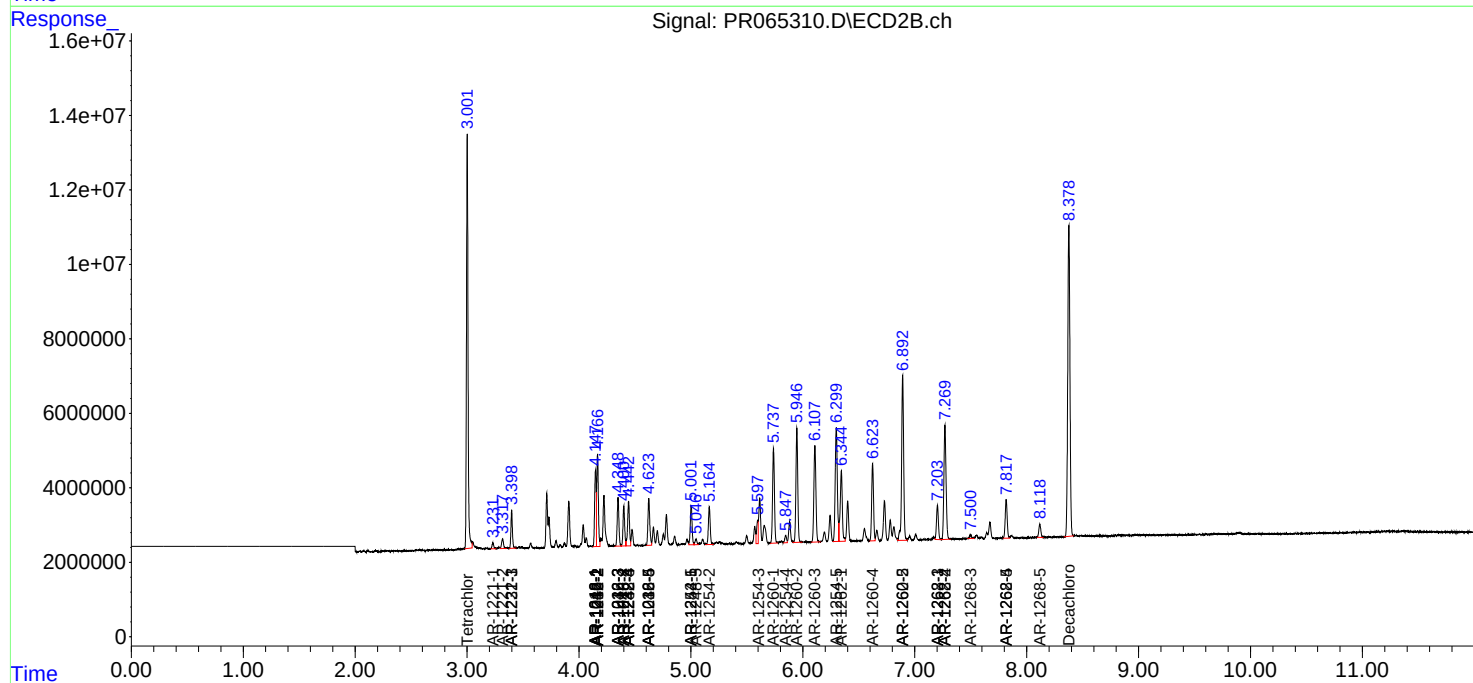
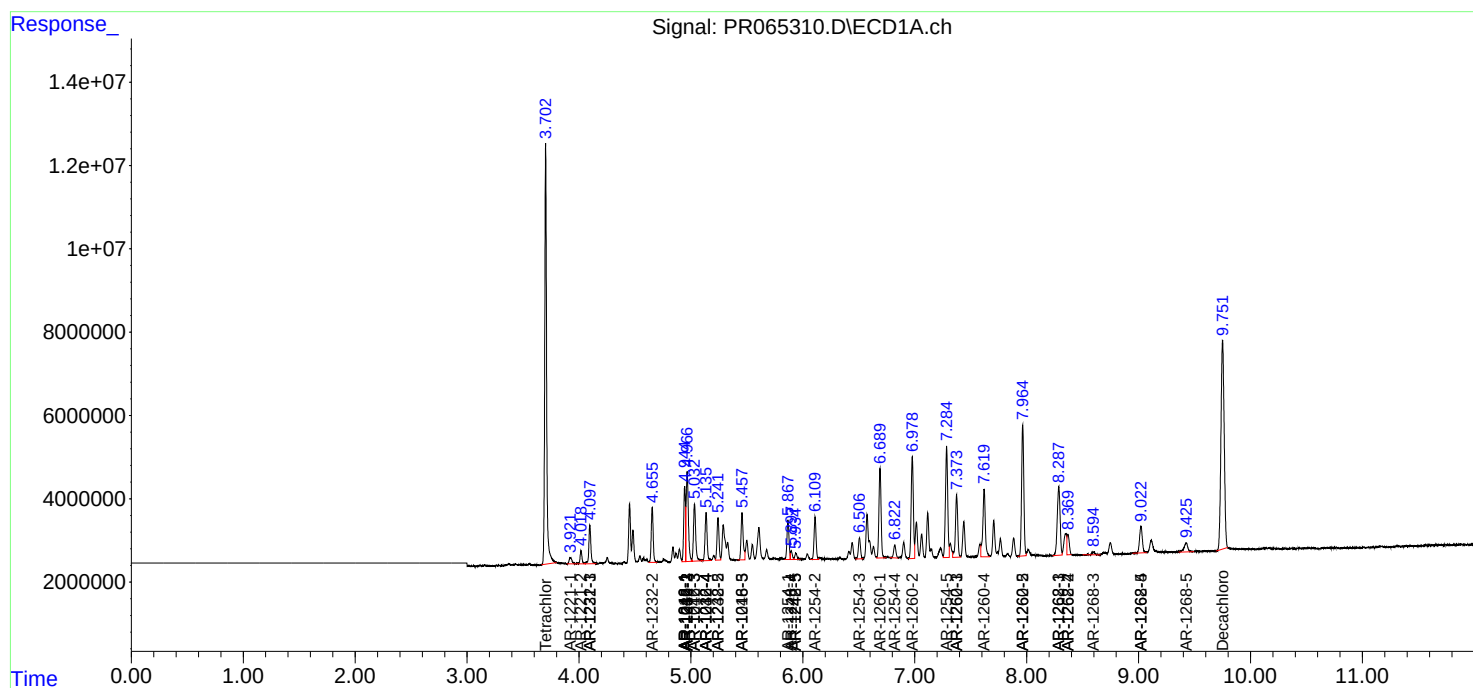
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

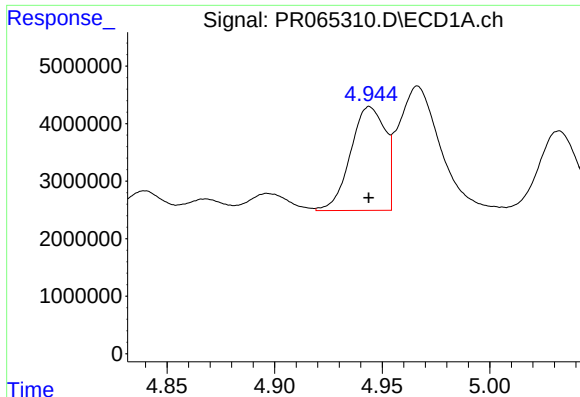
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
Data File : PR065310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2024 15:36
Operator : AJ\MA
Sample : PB158679BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 20:30:45 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

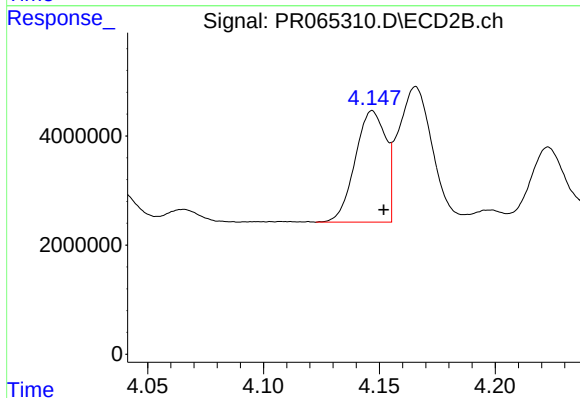




#3 AR-1016-1

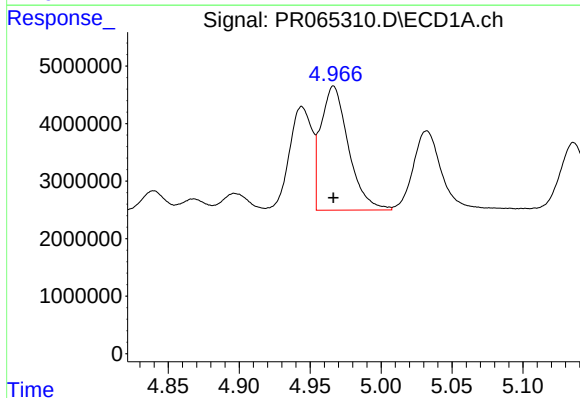
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 20177573
Conc: 105.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



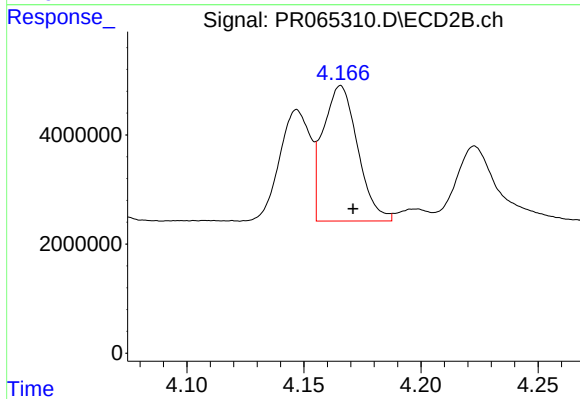
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 18672221
Conc: 96.06 ng/ml



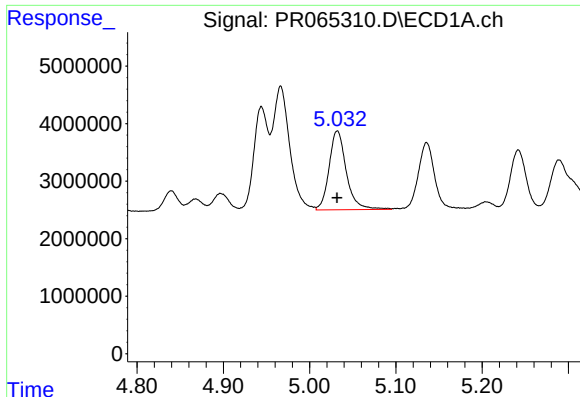
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 29248022
Conc: 103.77 ng/ml



#4 AR-1016-2

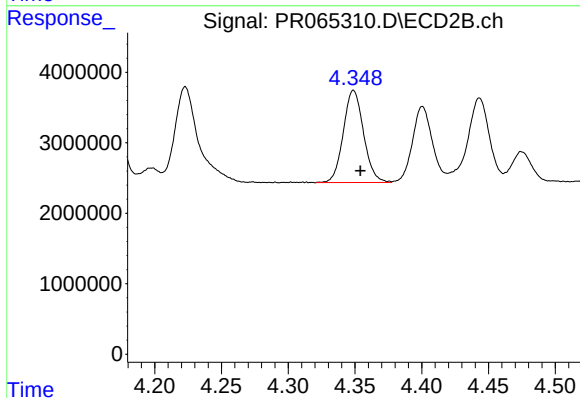
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 25560154
Conc: 95.25 ng/ml



#5 AR-1016-3

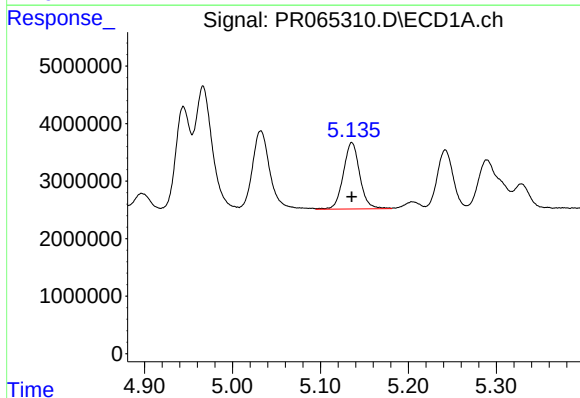
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 19067175
Conc: 105.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



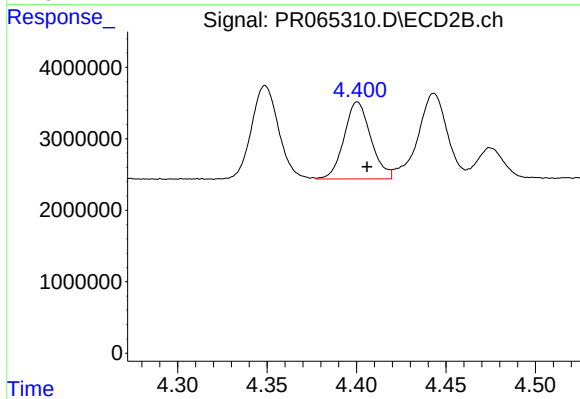
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 13815591
Conc: 94.82 ng/ml



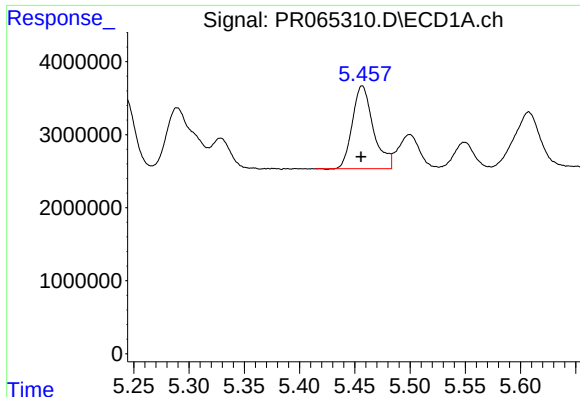
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 15015345
Conc: 103.46 ng/ml



#6 AR-1016-4

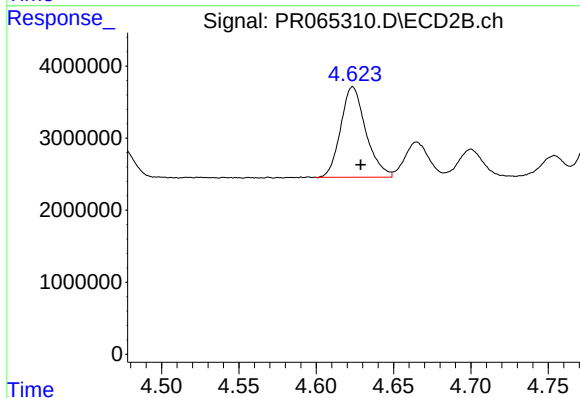
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 11200216
Conc: 98.75 ng/ml



#7 AR-1016-5

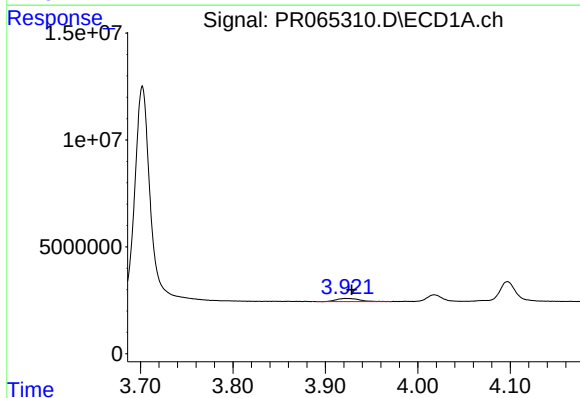
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 15013093
Conc: 101.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



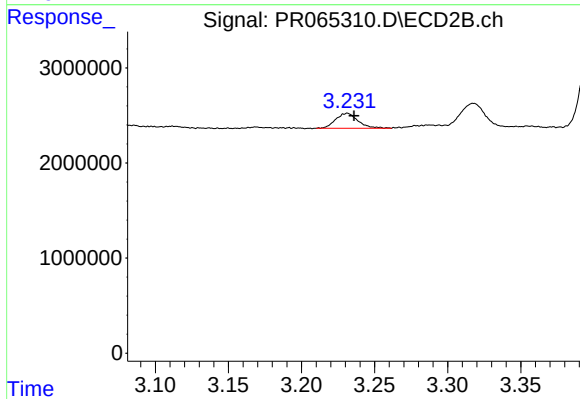
#7 AR-1016-5

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 14225677
Conc: 95.06 ng/ml



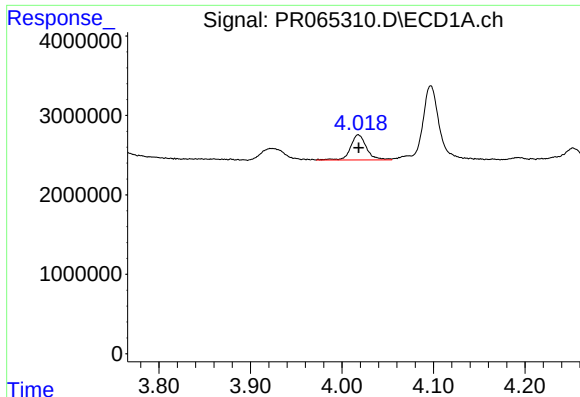
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 2584577
Conc: 34.89 ng/ml



#8 AR-1221-1

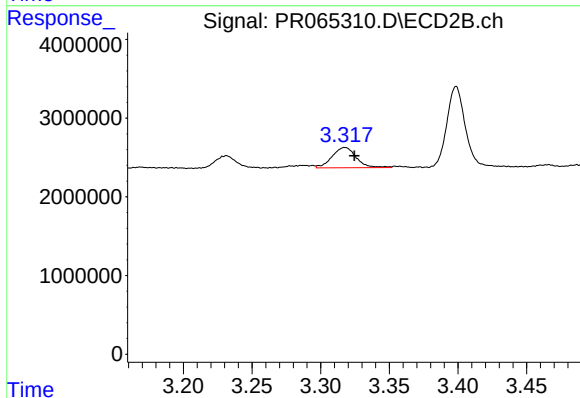
R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 1682364
Conc: 26.05 ng/ml



#9 AR-1221-2

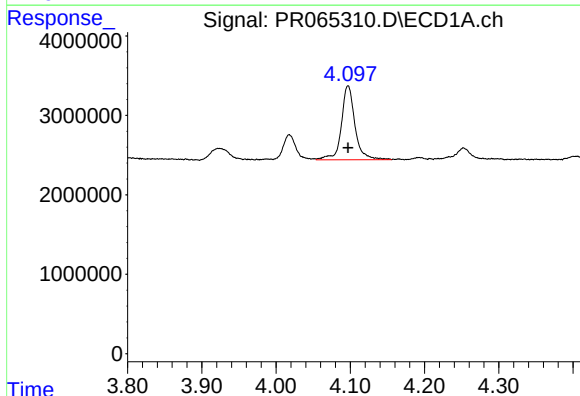
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 3844396
Conc: 76.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



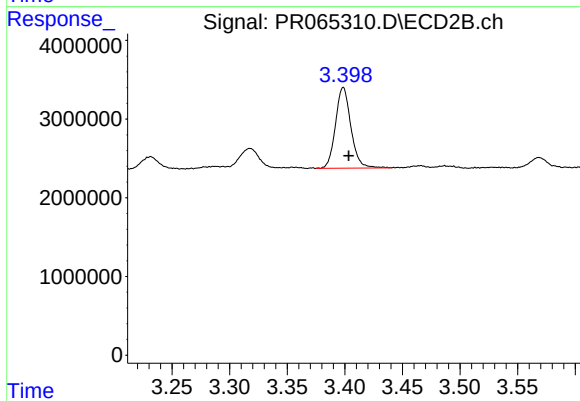
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.007 min
Response: 3184349
Conc: 70.48 ng/ml



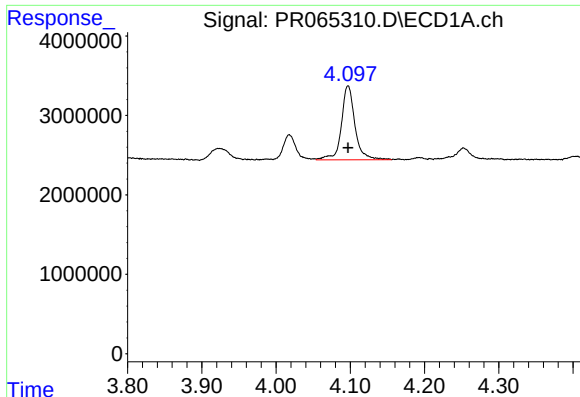
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 11830791
Conc: 72.64 ng/ml



#10 AR-1221-3

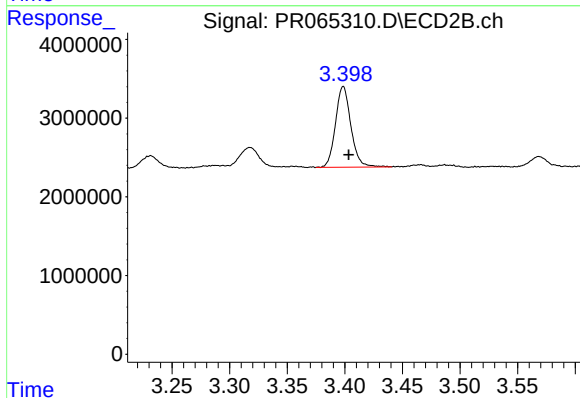
R.T.: 3.399 min
Delta R.T.: -0.005 min
Response: 9591636
Conc: 63.53 ng/ml



#11 AR-1232-1

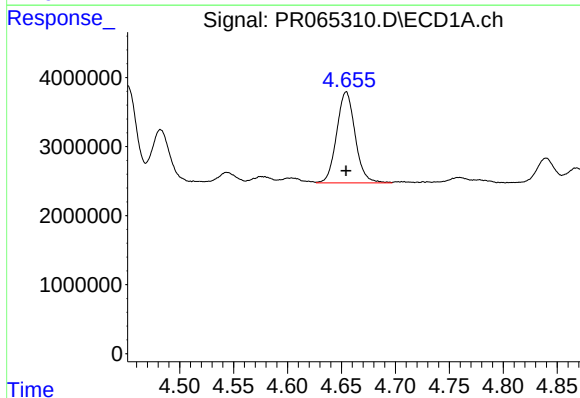
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 11830791
Conc: 90.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



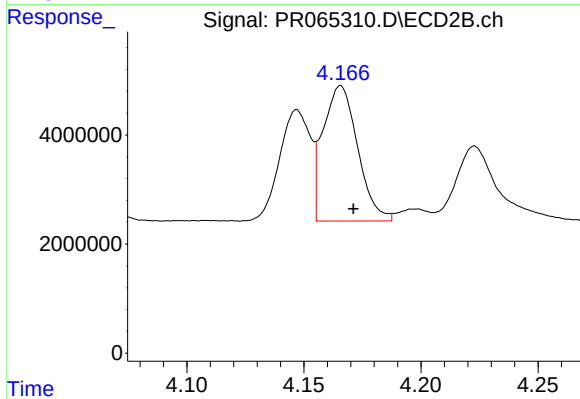
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: -0.005 min
Response: 9591636
Conc: 80.16 ng/ml



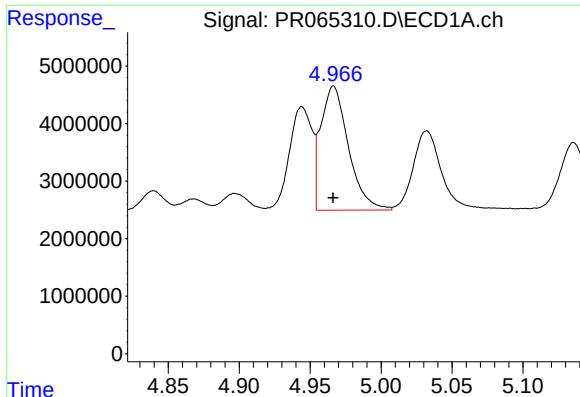
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 15754335
Conc: 218.83 ng/ml



#12 AR-1232-2

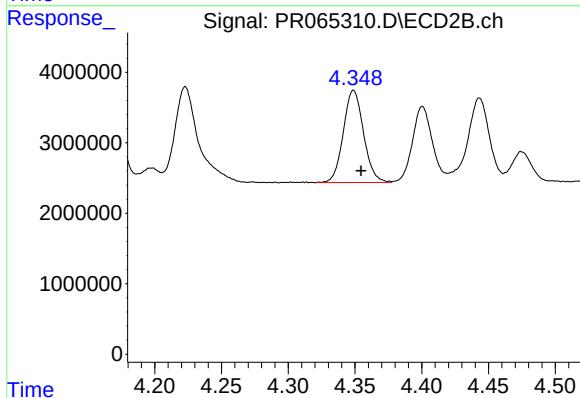
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 25560154
Conc: 217.17 ng/ml



#13 AR-1232-3

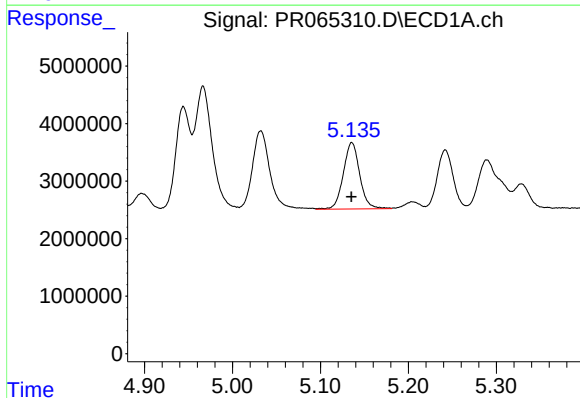
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 29248022
Conc: 231.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



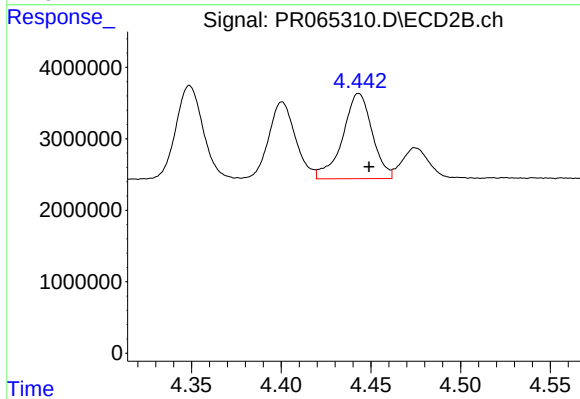
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 13815591
Conc: 221.46 ng/ml



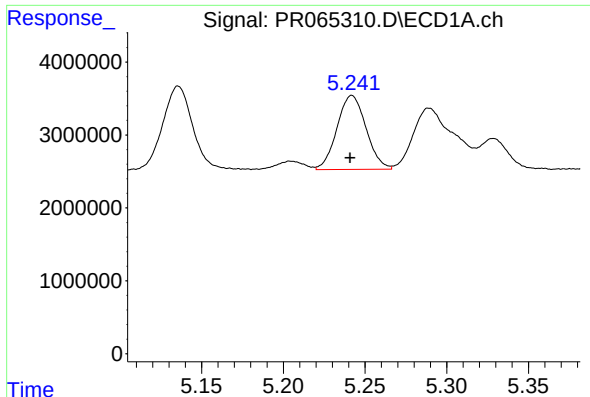
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 15015345
Conc: 231.20 ng/ml



#14 AR-1232-4

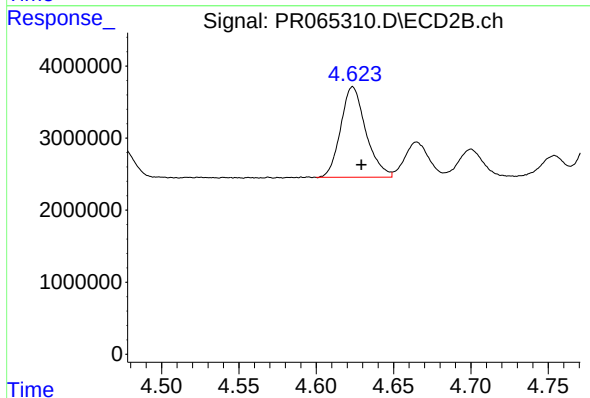
R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 13688104
Conc: 249.97 ng/ml



#15 AR-1232-5

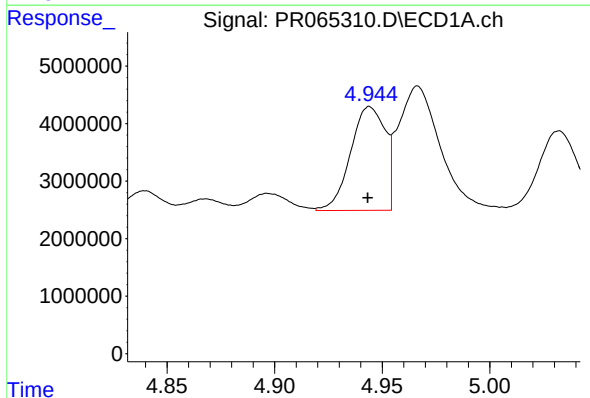
R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 12565997
Conc: 264.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



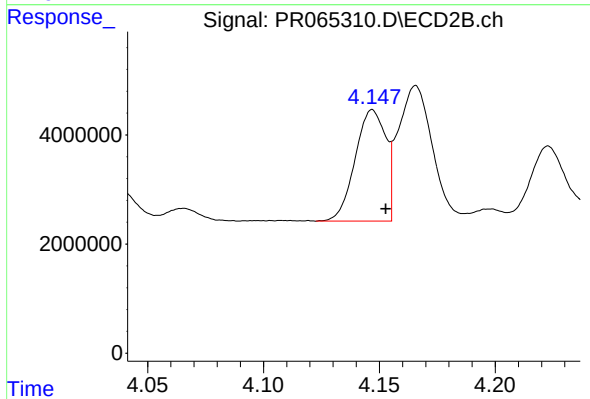
#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 14225677
Conc: 238.72 ng/ml



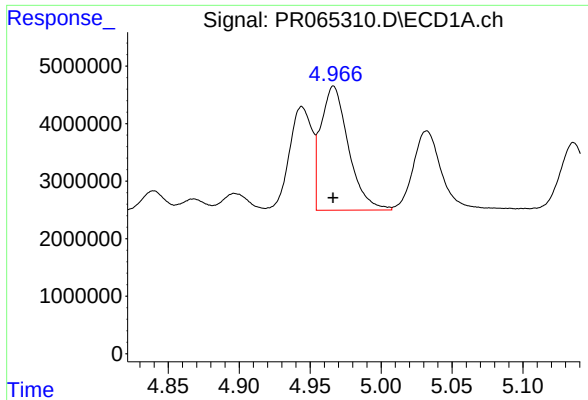
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 20177573
Conc: 132.21 ng/ml



#16 AR-1242-1

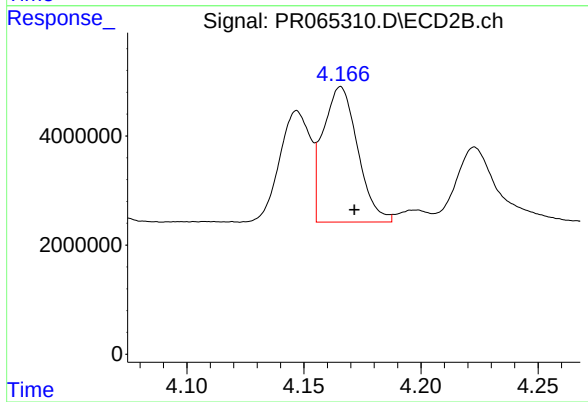
R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 18672221
Conc: 119.91 ng/ml



#17 AR-1242-2

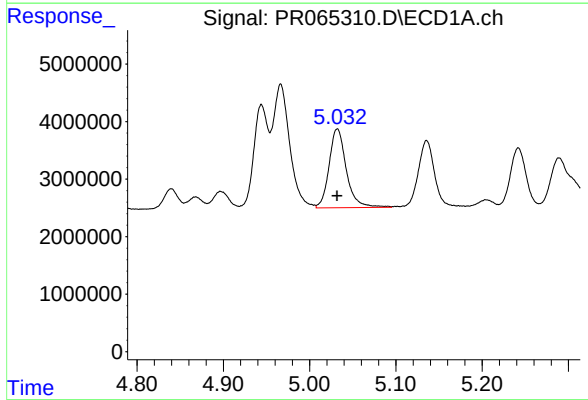
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 29248022
Conc: 130.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



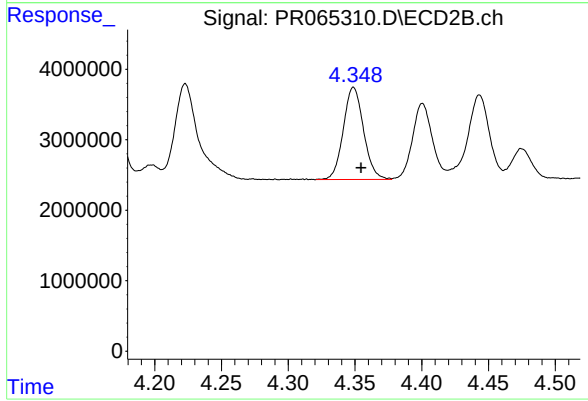
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 25560154
Conc: 120.50 ng/ml



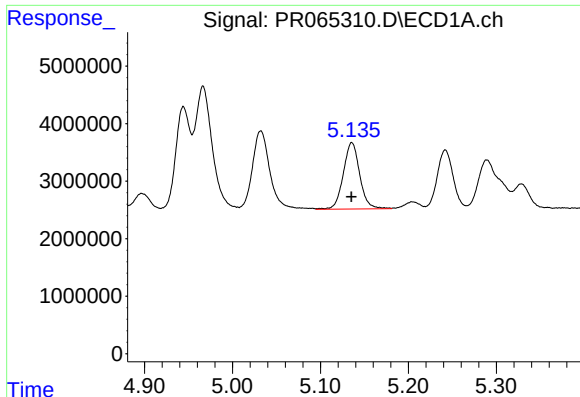
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 19067175
Conc: 133.68 ng/ml



#18 AR-1242-3

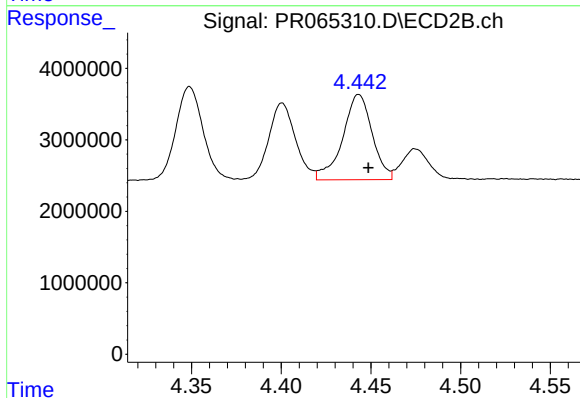
R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 13815591
Conc: 119.38 ng/ml



#19 AR-1242-4

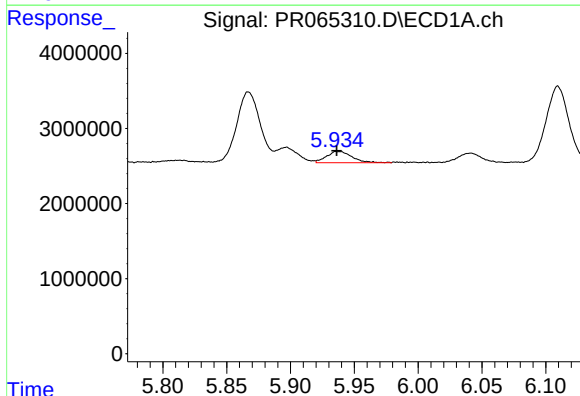
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 15015345
Conc: 131.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



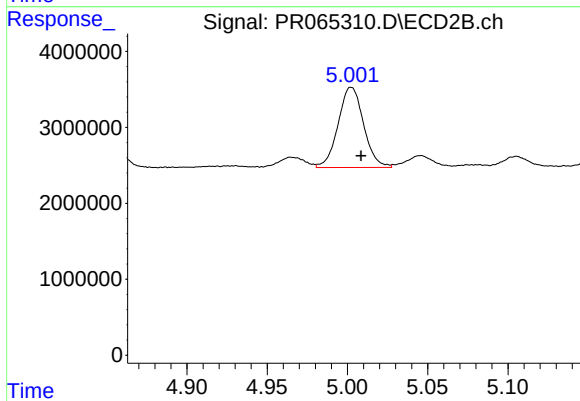
#19 AR-1242-4

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 13688104
Conc: 122.21 ng/ml



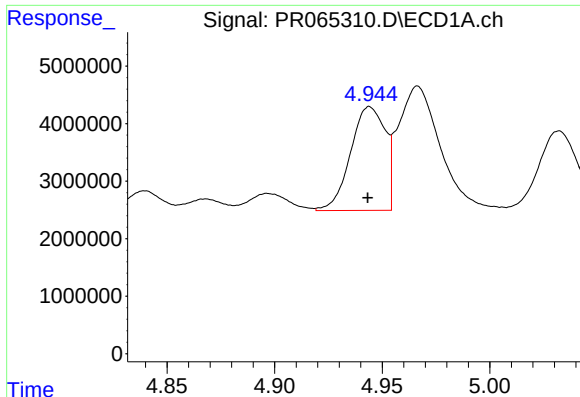
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2088026
Conc: 17.14 ng/ml



#20 AR-1242-5

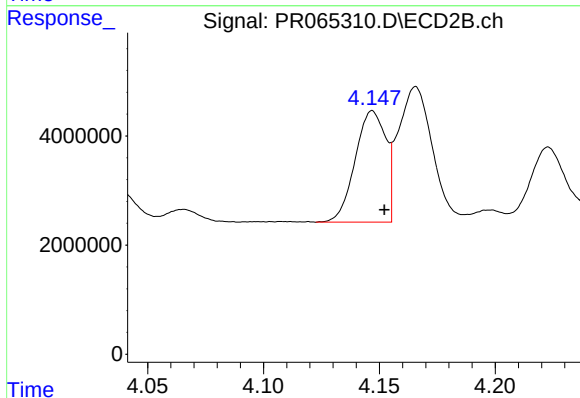
R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 11669779
Conc: 81.71 ng/ml



#21 AR-1248-1

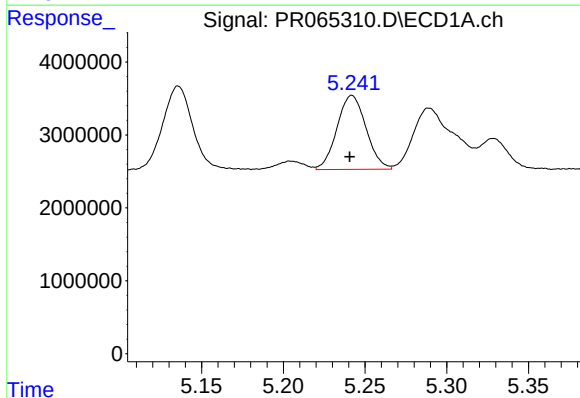
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 20177573
Conc: 172.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



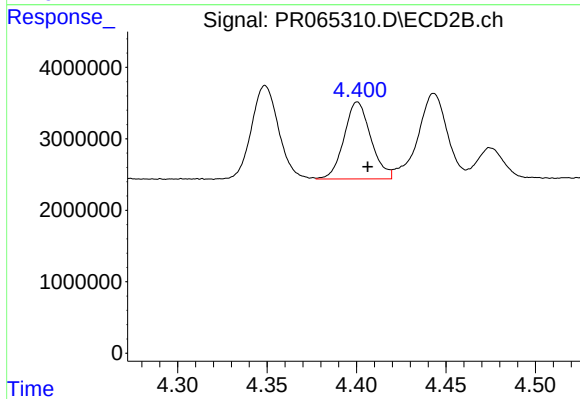
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 18672221
Conc: 158.39 ng/ml



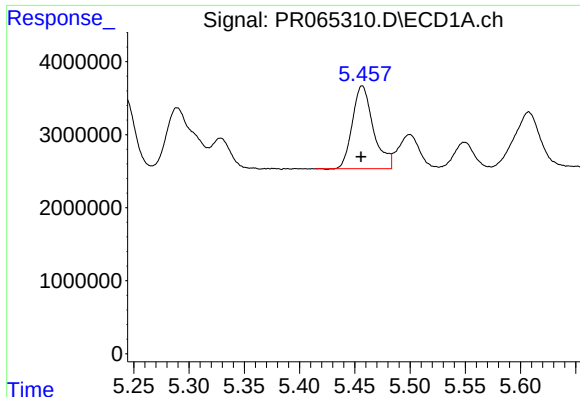
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 12565997
Conc: 74.58 ng/ml



#22 AR-1248-2

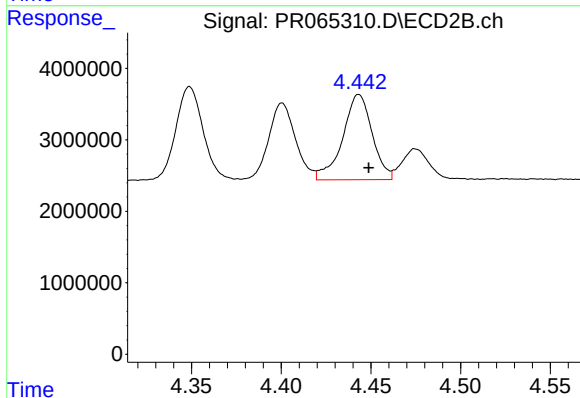
R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 11200216
Conc: 68.30 ng/ml



#23 AR-1248-3

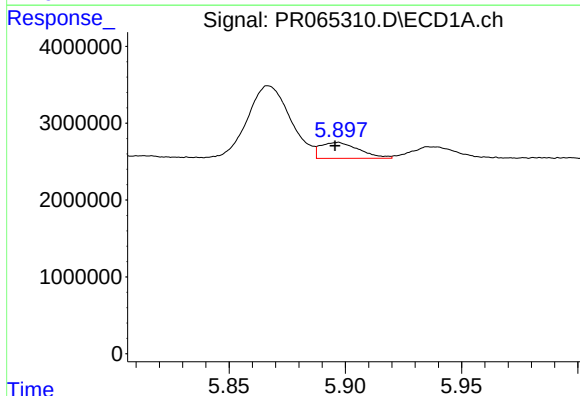
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 15013093
Conc: 75.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



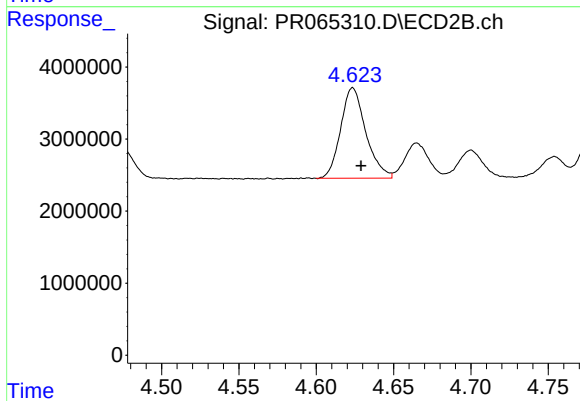
#23 AR-1248-3

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 13688104
Conc: 81.02 ng/ml



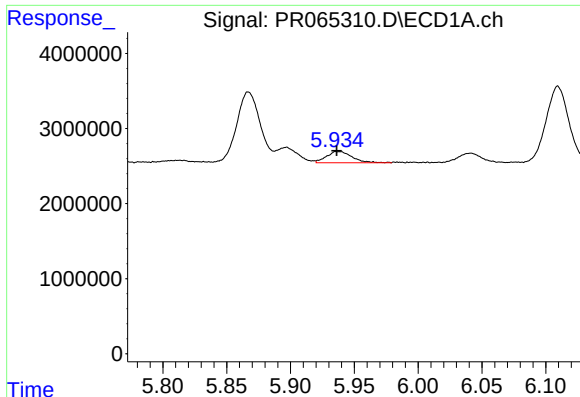
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2403406
Conc: 11.47 ng/ml



#24 AR-1248-4

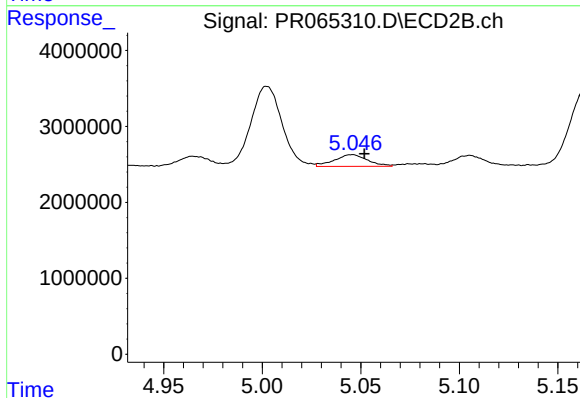
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 14225677
Conc: 69.77 ng/ml



#25 AR-1248-5

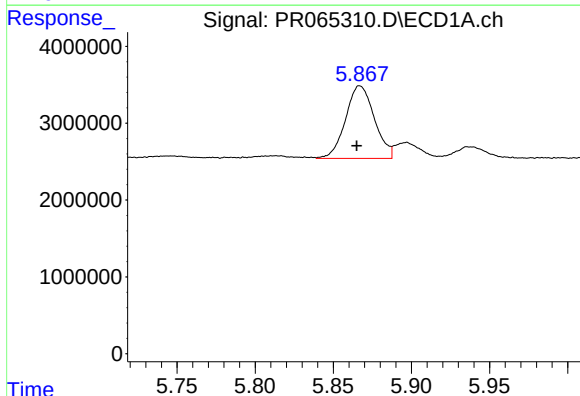
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2088026
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



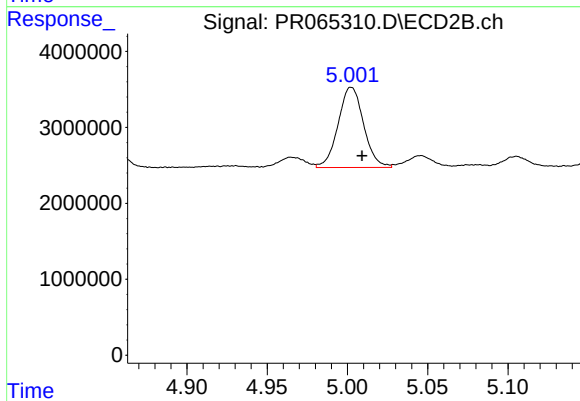
#25 AR-1248-5

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 1810089
Conc: 9.01 ng/ml



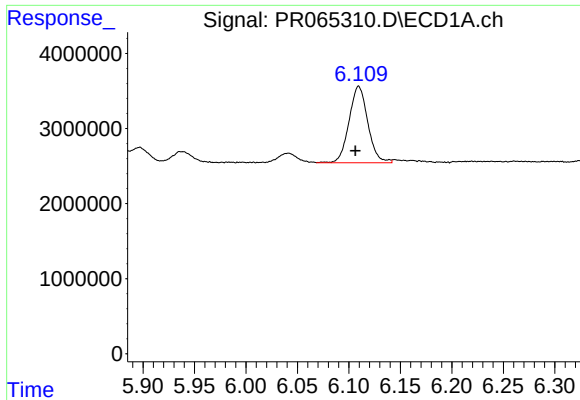
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 12135494
Conc: 55.47 ng/ml



#26 AR-1254-1

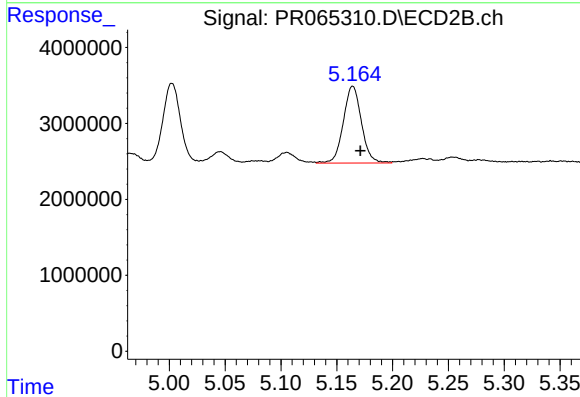
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 11669779
Conc: 37.73 ng/ml



#27 AR-1254-2

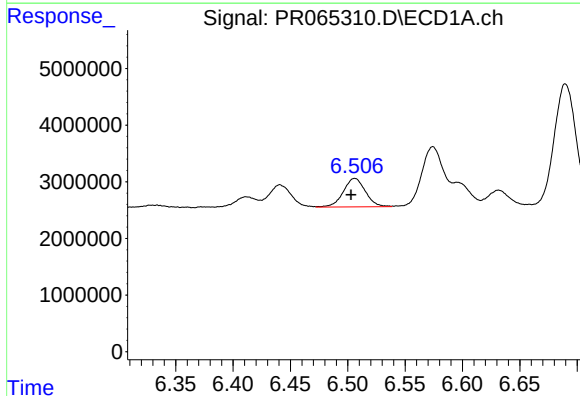
R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 12944588
Conc: 39.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



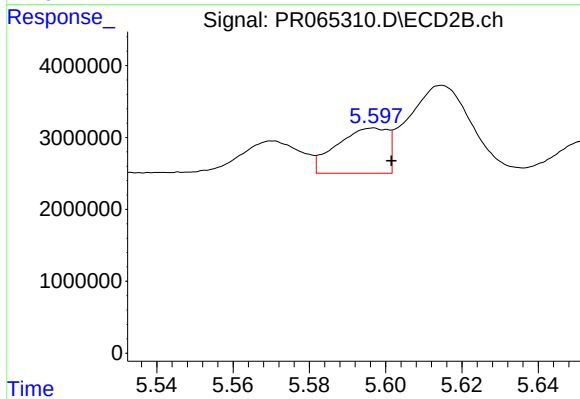
#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 11412985
Conc: 42.66 ng/ml



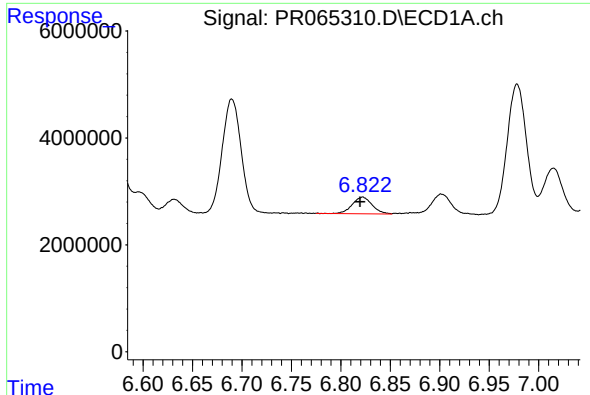
#28 AR-1254-3

R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 6722994
Conc: 20.10 ng/ml



#28 AR-1254-3

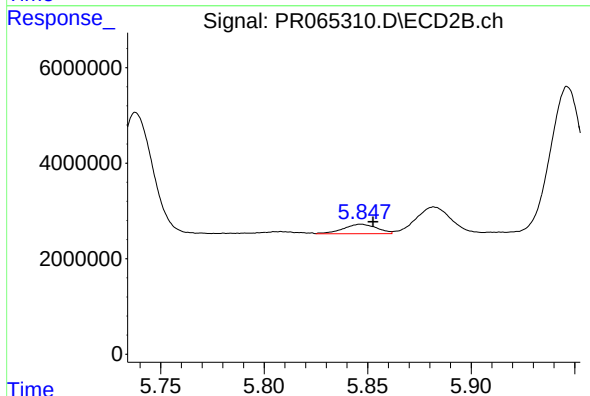
R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 5818913
Conc: 13.50 ng/ml



#29 AR-1254-4

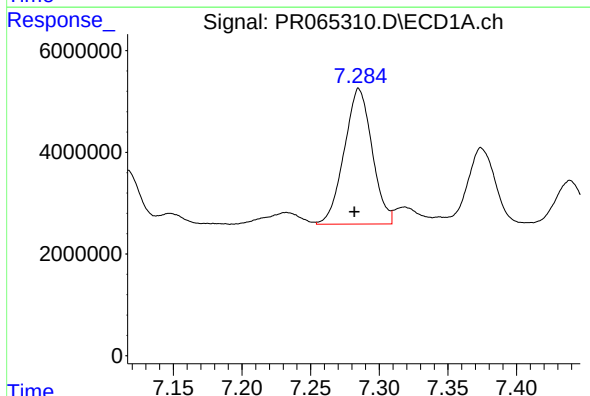
R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 4316748
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



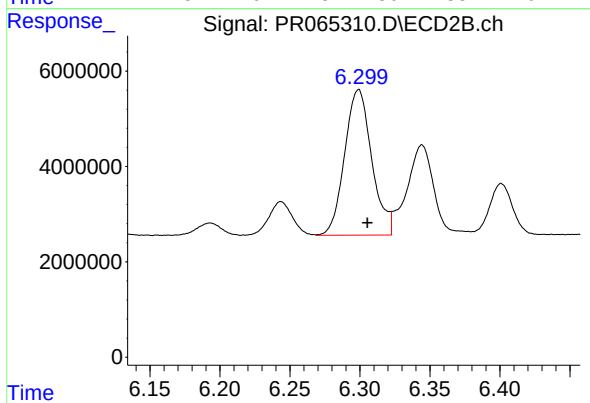
#29 AR-1254-4

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 2221238
Conc: 8.26 ng/ml



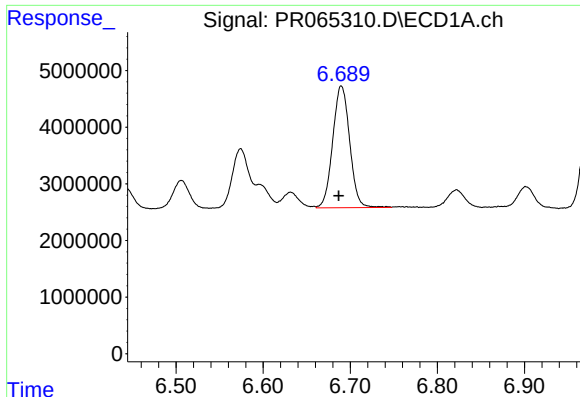
#30 AR-1254-5

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 37639463
Conc: 144.51 ng/ml



#30 AR-1254-5

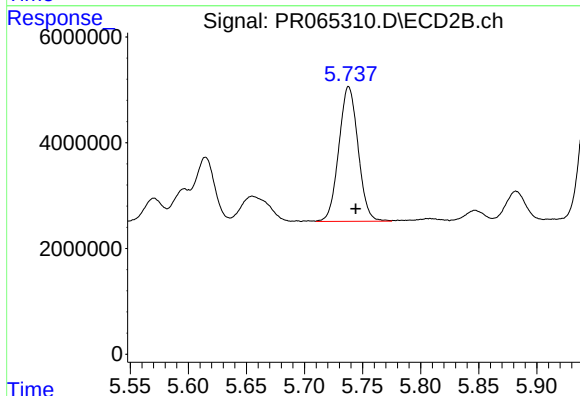
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 41216872
Conc: 107.24 ng/ml



#31 AR-1260-1

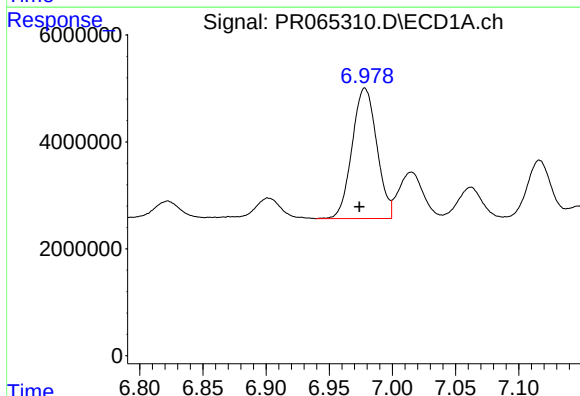
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 29064903
Conc: 107.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



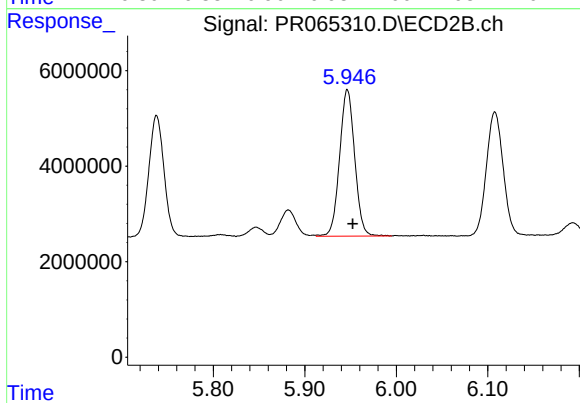
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 29361907
Conc: 95.84 ng/ml



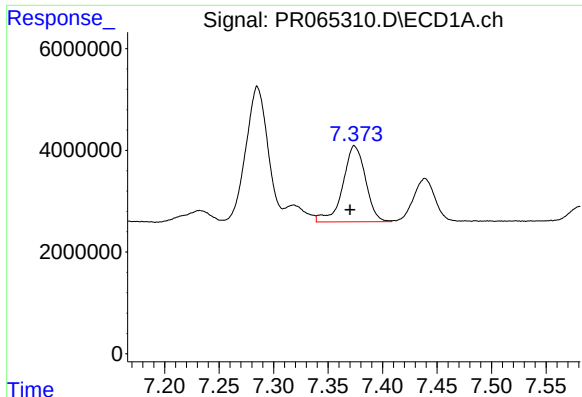
#32 AR-1260-2

R.T.: 6.978 min
Delta R.T.: 0.004 min
Response: 33240960
Conc: 107.94 ng/ml



#32 AR-1260-2

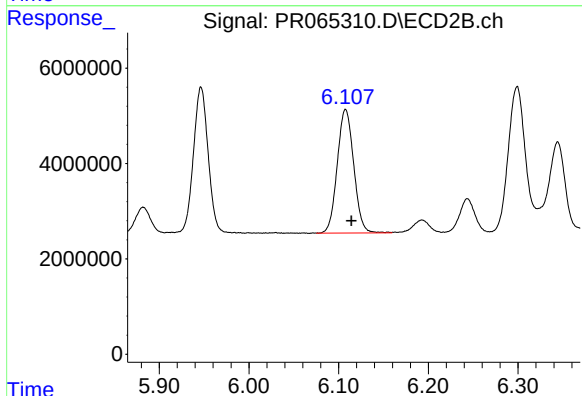
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 35238505
Conc: 96.00 ng/ml



#33 AR-1260-3

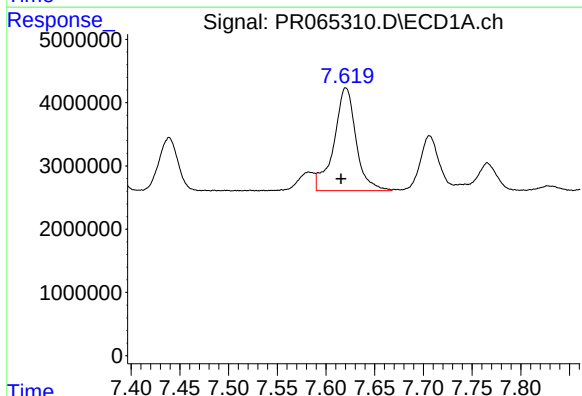
R.T.: 7.374 min
Delta R.T.: 0.004 min
Response: 21642958
Conc: 94.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



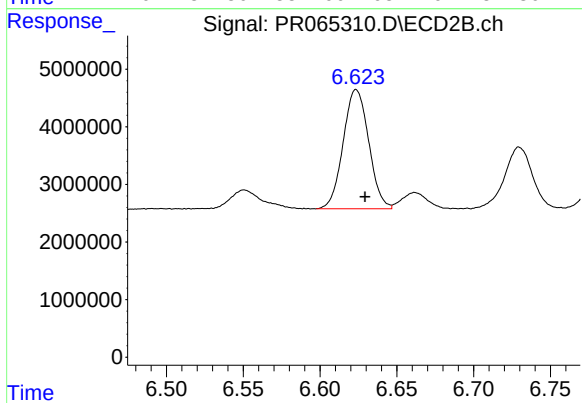
#33 AR-1260-3

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 33055536
Conc: 95.61 ng/ml



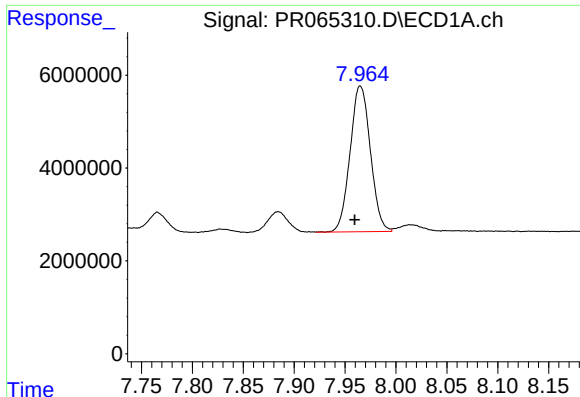
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: 0.005 min
Response: 25712668
Conc: 101.33 ng/ml



#34 AR-1260-4

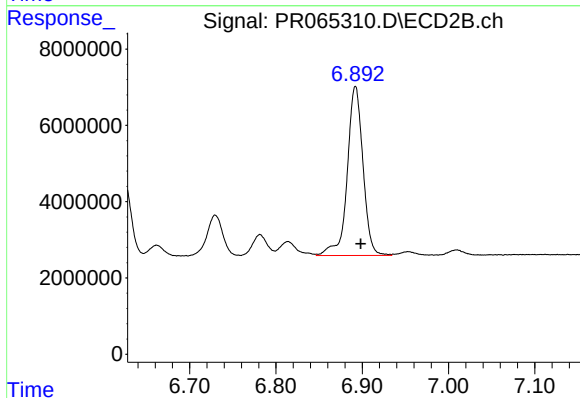
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 23965431
Conc: 83.84 ng/ml



#35 AR-1260-5

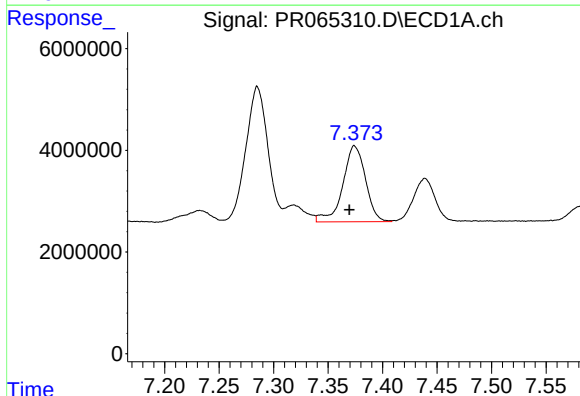
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 43618223
Conc: 92.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



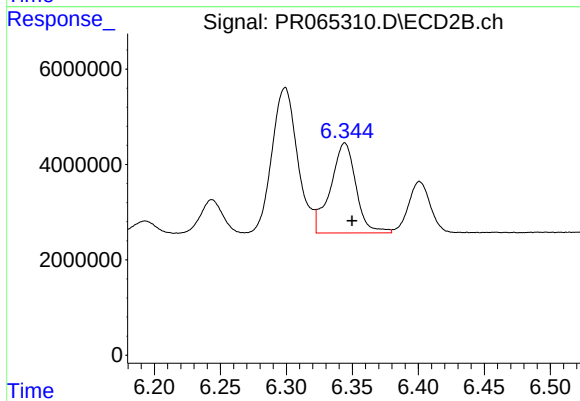
#35 AR-1260-5

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 56168661
Conc: 84.05 ng/ml



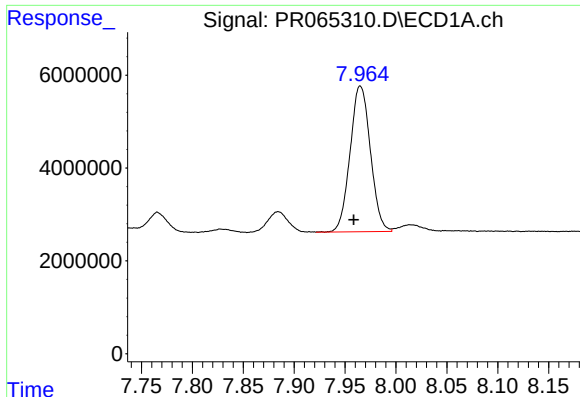
#36 AR-1262-1

R.T.: 7.374 min
Delta R.T.: 0.005 min
Response: 21642958
Conc: 69.05 ng/ml



#36 AR-1262-1

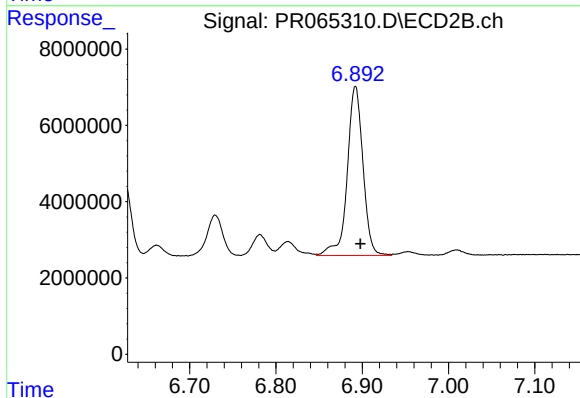
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 25375463
Conc: 64.27 ng/ml



#37 AR-1262-2

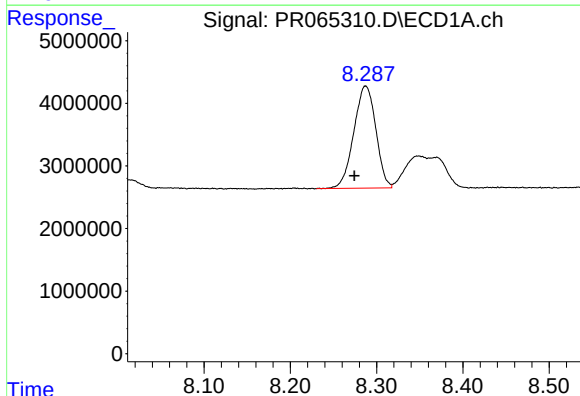
R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 43618223
Conc: 84.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



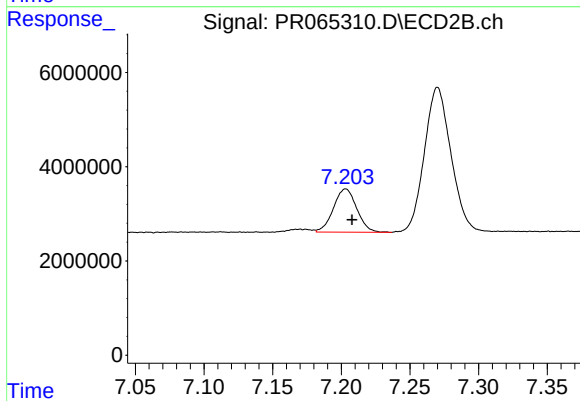
#37 AR-1262-2

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 56168661
Conc: 78.61 ng/ml



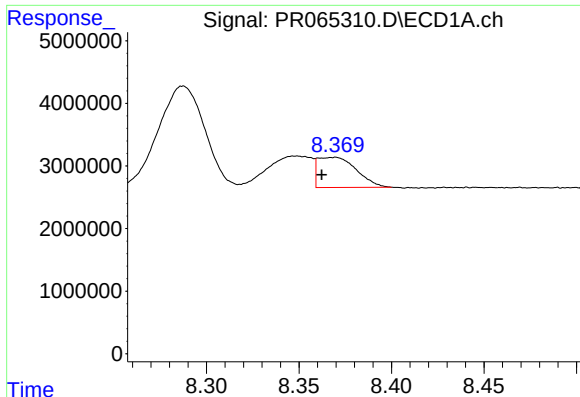
#38 AR-1262-3

R.T.: 8.287 min
Delta R.T.: 0.013 min
Response: 28970343
Conc: 83.60 ng/ml



#38 AR-1262-3

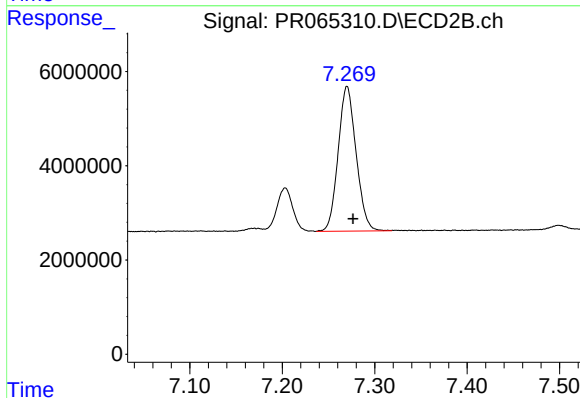
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 10888640
Conc: 39.95 ng/ml



#39 AR-1262-4

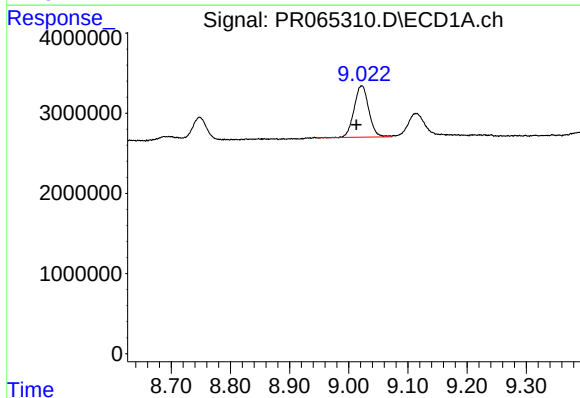
R.T.: 8.369 min
Delta R.T.: 0.007 min
Response: 6967820
Conc: 26.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



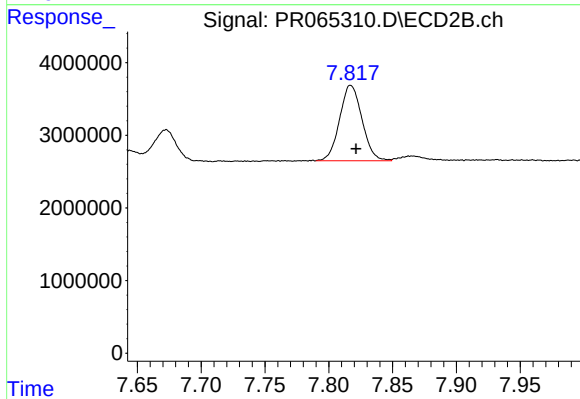
#39 AR-1262-4

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 41447533
Conc: 79.41 ng/ml



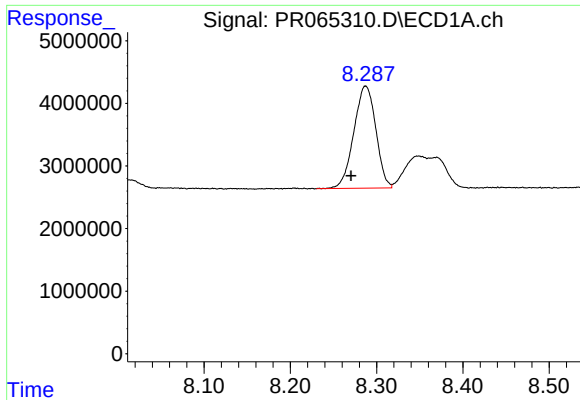
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: 0.009 min
Response: 11015030
Conc: 60.46 ng/ml



#40 AR-1262-5

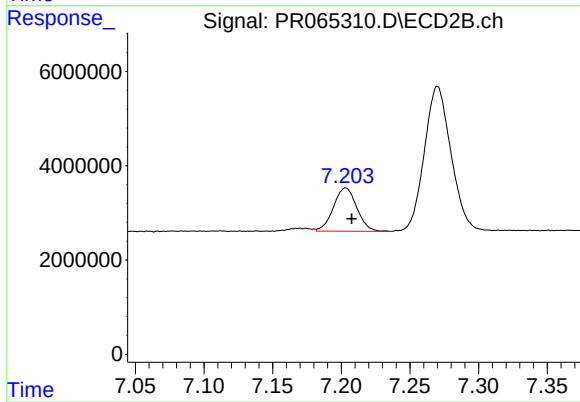
R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 12716261
Conc: 53.74 ng/ml



#41 AR-1268-1

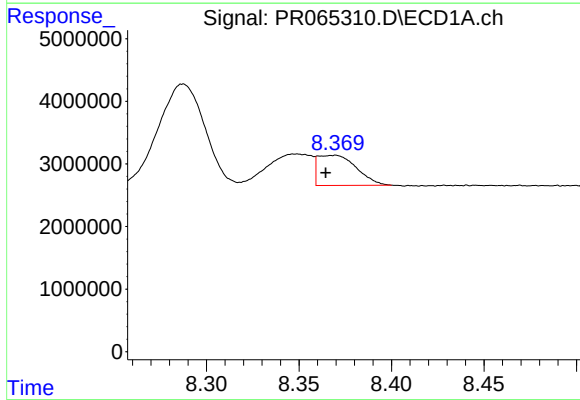
R.T.: 8.287 min
Delta R.T.: 0.017 min
Response: 28970343
Conc: 46.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



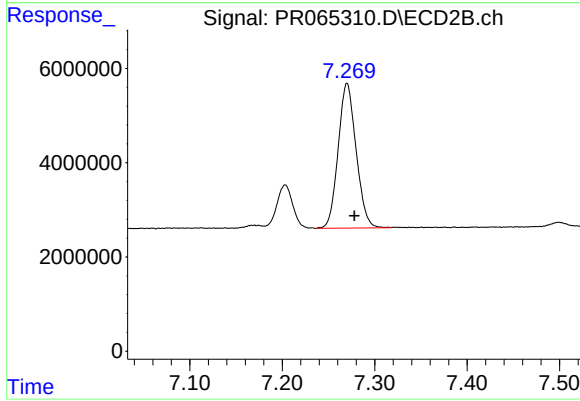
#41 AR-1268-1

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 10888640
Conc: 13.10 ng/ml



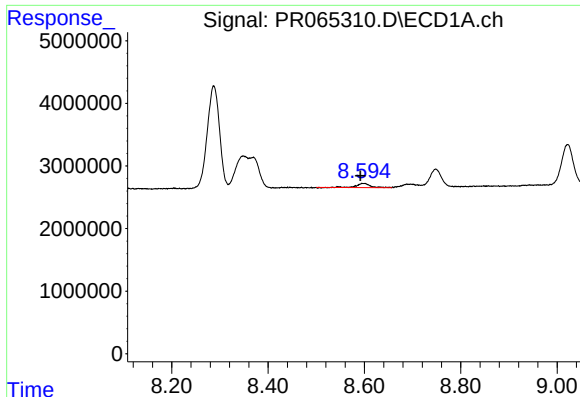
#42 AR-1268-2

R.T.: 8.369 min
Delta R.T.: 0.005 min
Response: 6967820
Conc: 12.34 ng/ml



#42 AR-1268-2

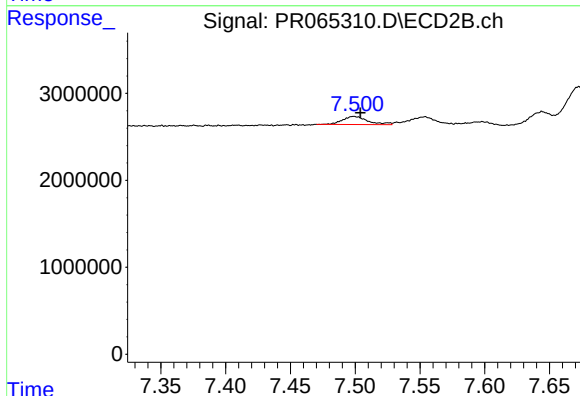
R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 41447533
Conc: 53.25 ng/ml



#43 AR-1268-3

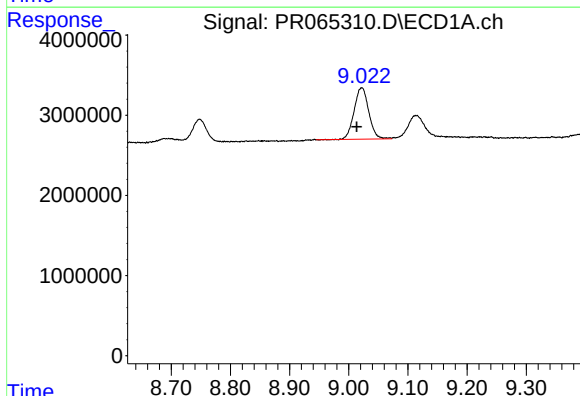
R.T.: 8.600 min
Delta R.T.: 0.009 min
Response: 1280226
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



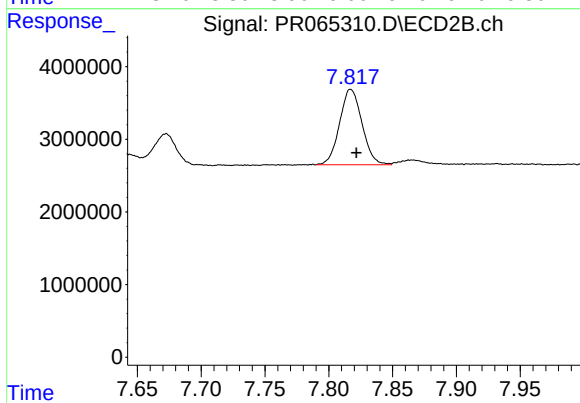
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 1259425
Conc: 1.90 ng/ml



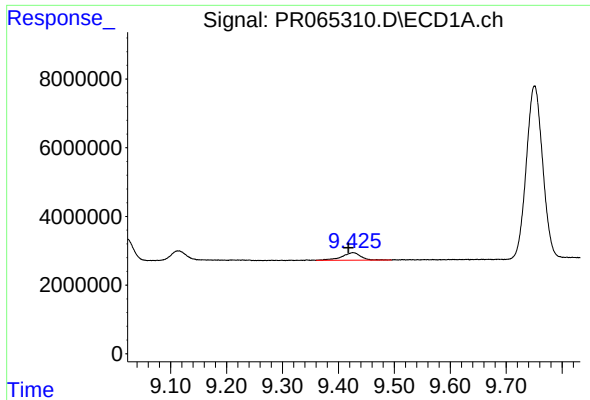
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: 0.009 min
Response: 11015030
Conc: 51.93 ng/ml



#44 AR-1268-4

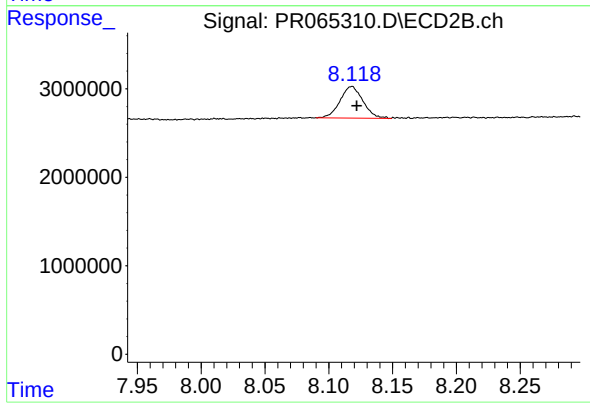
R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 12716261
Conc: 45.94 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: 0.008 min
Response: 5296958
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 4460821
Conc: 2.23 ng/ml