

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
 Data File : PP033174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2021 11:32
 Operator : DD\AJ
 Sample : M1314-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 30752

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:26:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.730	4.003	775397	506584	12.645	12.388
2)	SA Decachlor...	10.556	9.274	546700	383858	12.550	11.458
Target Compounds							
3)	L1 AR-1016-1	6.035	5.271f	102598	18277	62.596	16.653 #
4)	L1 AR-1016-2	6.035f	5.271	102598	18277	40.971	11.200 #
5)	L1 AR-1016-3	6.119	0.000	16175	0	10.200	N.D. #
6)	L1 AR-1016-4	6.219	5.510	21027	17360	15.865	24.107 #
7)	L1 AR-1016-5	6.515f	5.739	112187	16830	85.538	17.884 #
8)	L2 AR-1221-1	4.970	4.251	104147	3811	168.821	9.147 #
9)	L2 AR-1221-2	5.081	4.354	8418	10115	18.095	32.007 #
10)	L2 AR-1221-3	5.174f	4.445	40679	14155	28.839	14.374 #
11)	L3 AR-1232-1	5.174f	4.445	40679	14155	35.080	17.861 #
12)	L3 AR-1232-2	5.734	5.271	89183	18277	139.684	24.722 #
13)	L3 AR-1232-3	6.035f	0.000	102598	0	93.521	N.D. #
14)	L3 AR-1232-4	6.219	5.570f	21027	32325	36.634	92.213 #
15)	L3 AR-1232-5	6.323	5.739	40498	16830	110.827	44.283 #
16)	L4 AR-1242-1	6.035	5.271f	102598	18277	78.928	21.117 #
17)	L4 AR-1242-2	6.035f	5.271	102598	18277	52.072	14.242 #
18)	L4 AR-1242-3	6.119	0.000	16175	0	12.762	N.D. #
19)	L4 AR-1242-4	6.219	5.570f	21027	32325	19.156	46.410 #
20)	L4 AR-1242-5	7.001	6.114	91147	200132	87.730	237.019 #
21)	L5 AR-1248-1	6.035	5.271f	102598	18277	107.156	28.104 #
22)	L5 AR-1248-2	6.323	5.510	40498	17360	30.563	18.096 #
23)	L5 AR-1248-3	6.515f	5.570f	112187	32325	69.282	31.793 #
24)	L5 AR-1248-4	6.960	5.739	206144	16830	119.806	13.580 #
25)	L5 AR-1248-5	7.001	6.159	91147	44921	52.383	39.777
26)	L6 AR-1254-1	6.932	6.114	149821	200132	79.797	104.718 #
27)	L6 AR-1254-2	7.160	6.274	404675	162358	138.032	99.021 #
28)	L6 AR-1254-3	7.538	6.694	443552	306115	146.035	113.895
29)	L6 AR-1254-4	7.833	6.934	388294	211968	167.855	141.966
30)	L6 AR-1254-5	8.260	7.360	807765	493562	333.817	203.835 #
31)	L7 AR-1260-1	7.705	6.829	193370	190500	88.323	111.064 #
32)	L7 AR-1260-2	7.968	7.027	457882	198024	156.667	98.002 #
33)	L7 AR-1260-3	8.333	7.179	50535	165617	19.745	83.484 #
34)	L7 AR-1260-4	8.555	7.663	245611	402110	100.534	239.024 #
35)	L7 AR-1260-5	8.876	7.911	151265	73546	28.101	19.114 #
36)	L8 AR-1262-1	8.333	7.360	50535	493562	13.293	396.293 #
37)	L8 AR-1262-2	8.876	7.911	151265	73546	24.160	16.724 #
39)	L8 AR-1262-4	0.000	8.258	0	71033	N.D.	20.821 #
40)	L8 AR-1262-5	9.873	8.764	19811	49767	9.626	32.291 #
42)	L9 AR-1268-2	0.000	8.258	0	71033	N.D.	14.442 #
43)	L9 AR-1268-3	9.472	8.477f	40047	3898	6.525	0.892 #

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 10 01:26:26 2021
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.873	8.764	19811	49767	9.126	29.952 #
45) L9	AR-1268-5	10.254	9.038	19772	12717	1.208	0.995

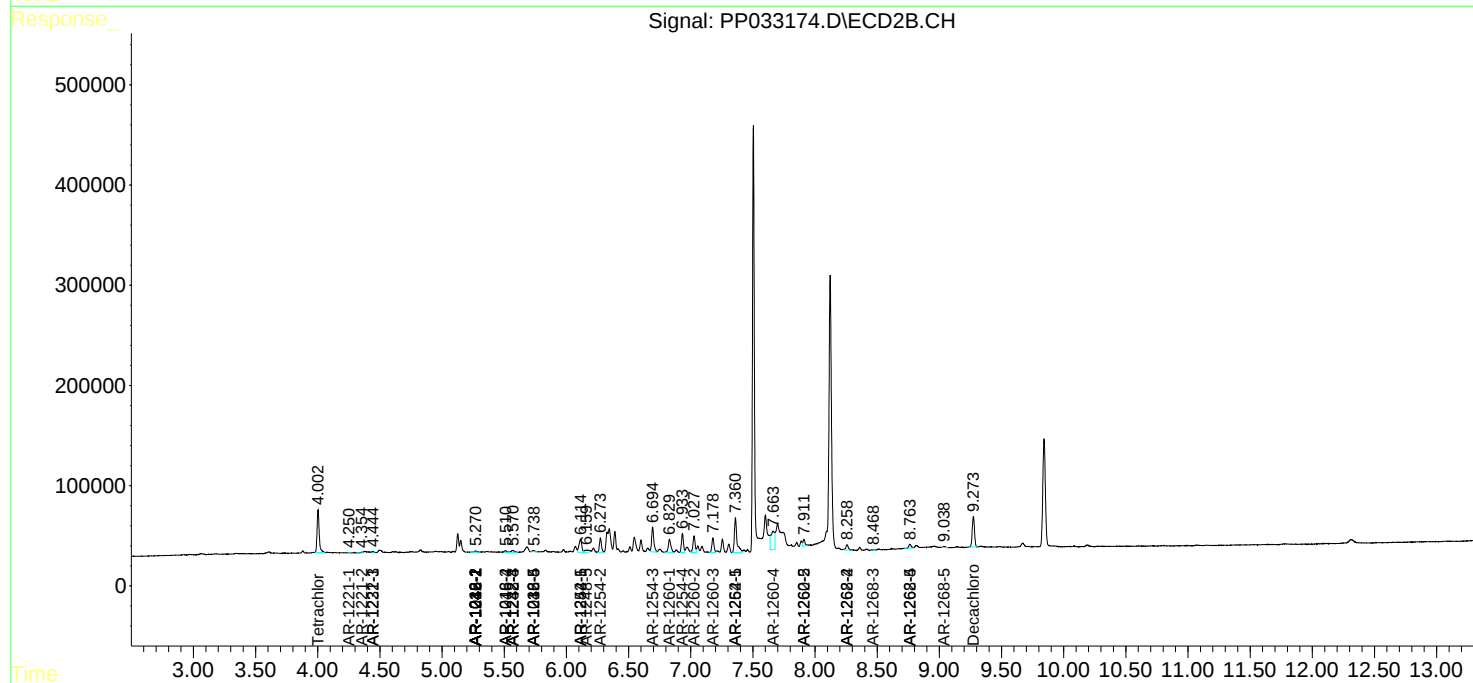
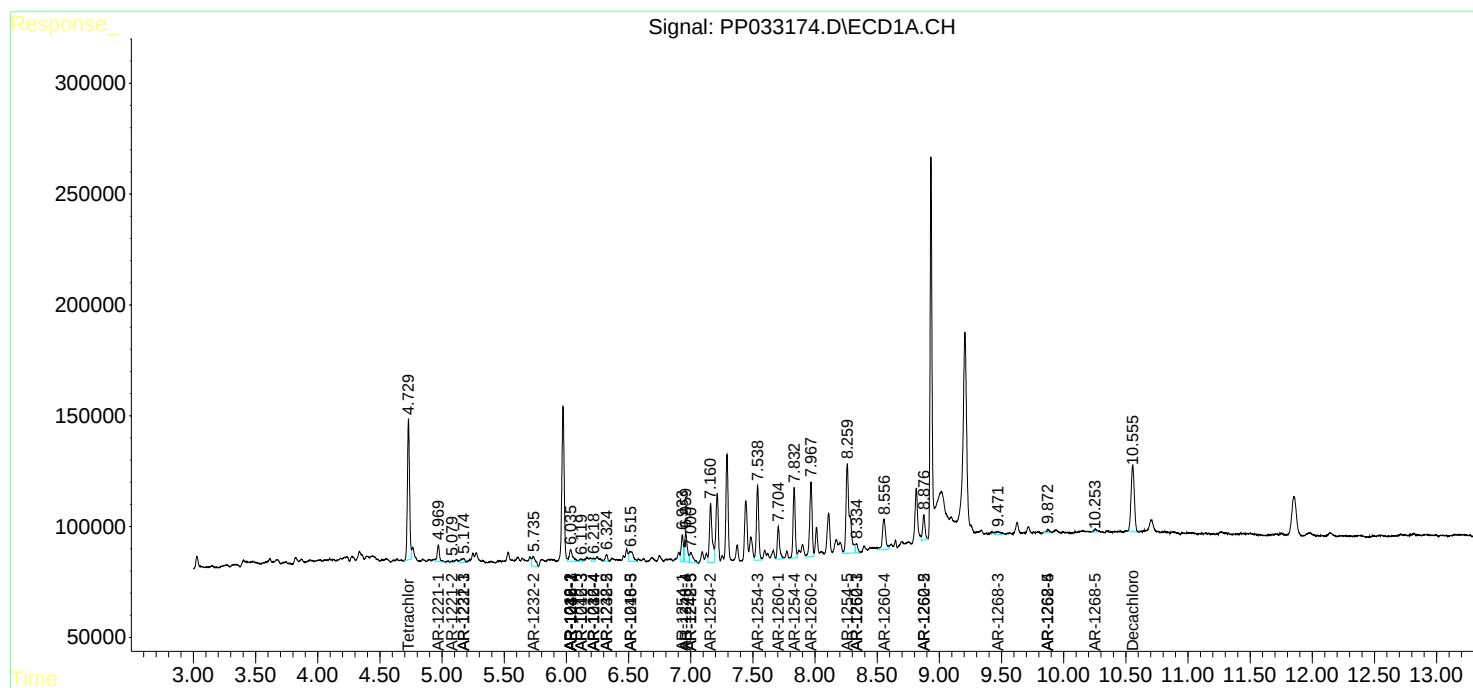
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

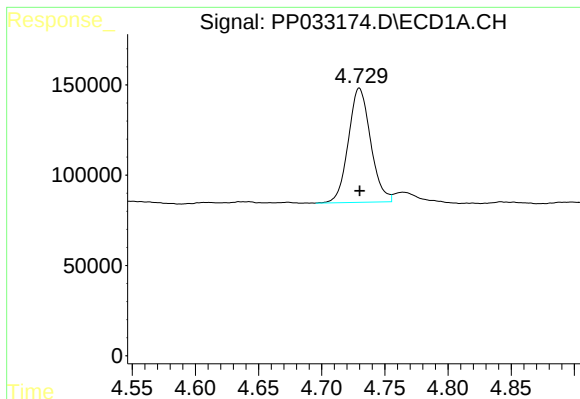
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
Data File : PP033174.D
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

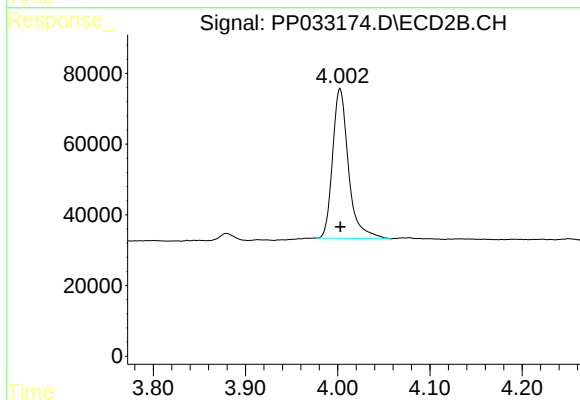




#1 Tetrachloro-m-xylene

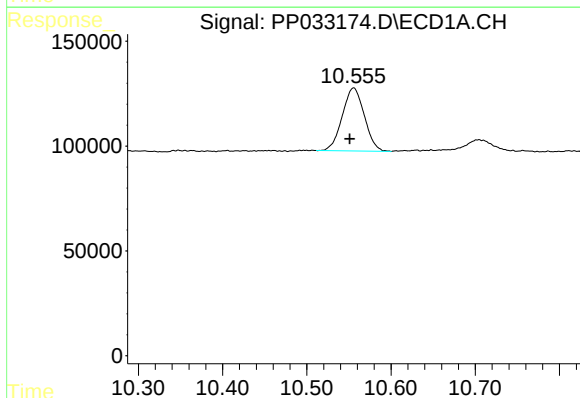
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 775397
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



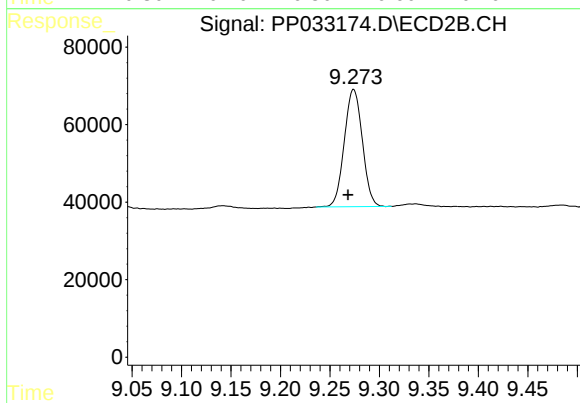
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 506584
Conc: 12.39 ng/ml



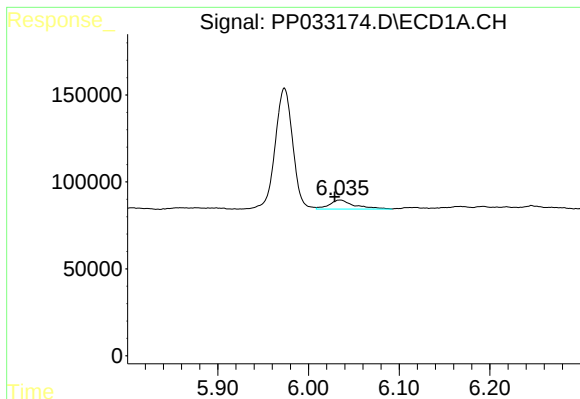
#2 Decachlorobiphenyl

R.T.: 10.556 min
Delta R.T.: 0.005 min
Response: 546700
Conc: 12.55 ng/ml



#2 Decachlorobiphenyl

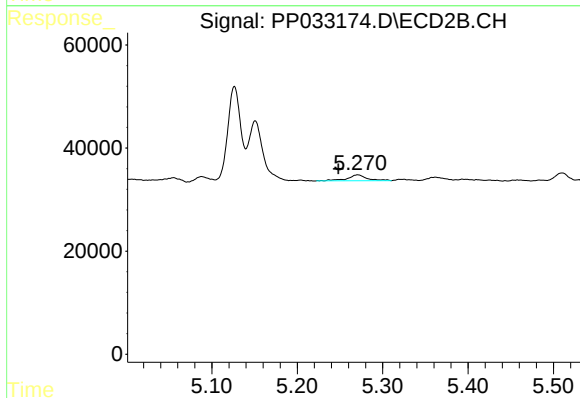
R.T.: 9.274 min
Delta R.T.: 0.006 min
Response: 383858
Conc: 11.46 ng/ml



#3 AR-1016-1

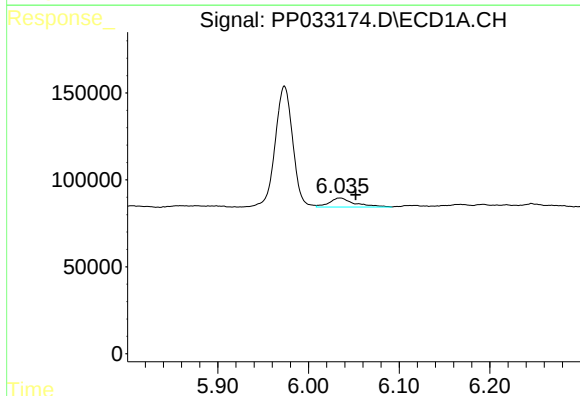
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 102598
Conc: 62.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



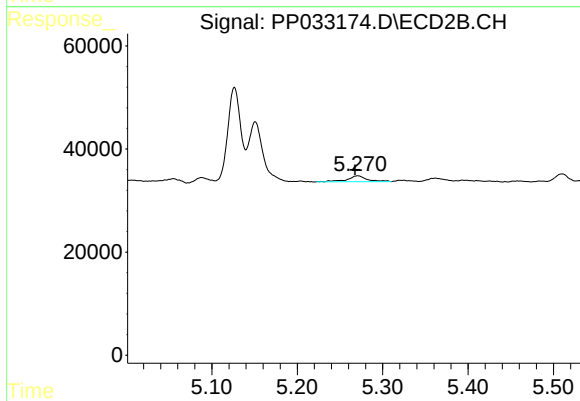
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: 0.023 min
Response: 18277
Conc: 16.65 ng/ml



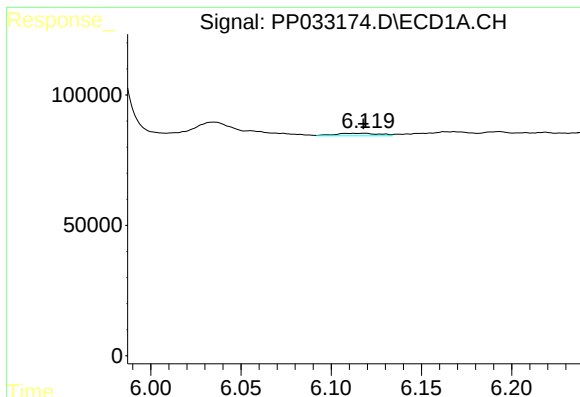
#4 AR-1016-2

R.T.: 6.035 min
Delta R.T.: -0.018 min
Response: 102598
Conc: 40.97 ng/ml



#4 AR-1016-2

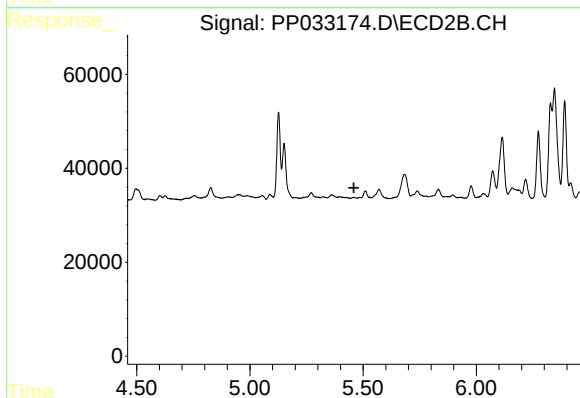
R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 18277
Conc: 11.20 ng/ml



#5 AR-1016-3

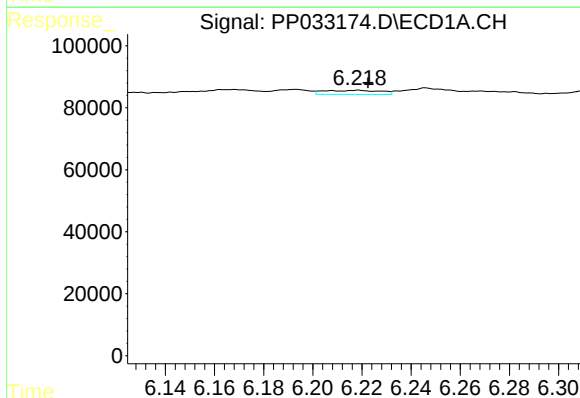
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 16175
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



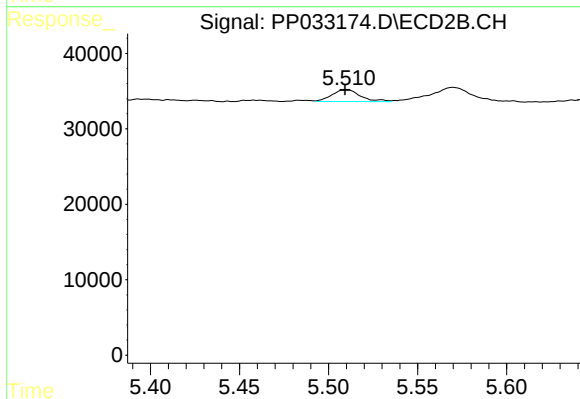
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



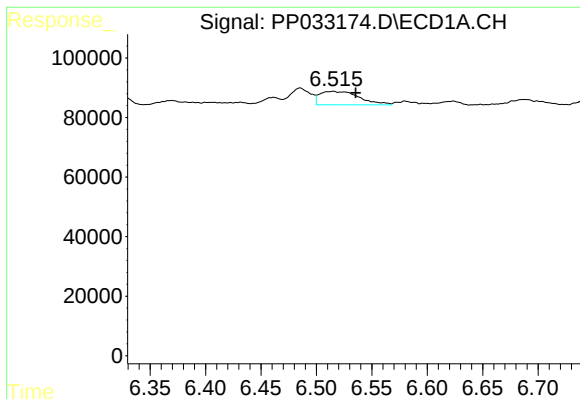
#6 AR-1016-4

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 21027
Conc: 15.86 ng/ml



#6 AR-1016-4

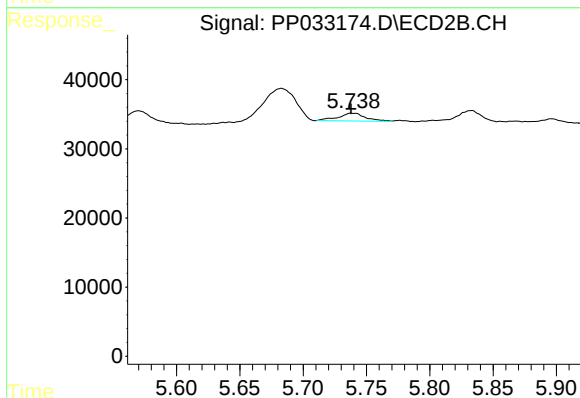
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 17360
Conc: 24.11 ng/ml



#7 AR-1016-5

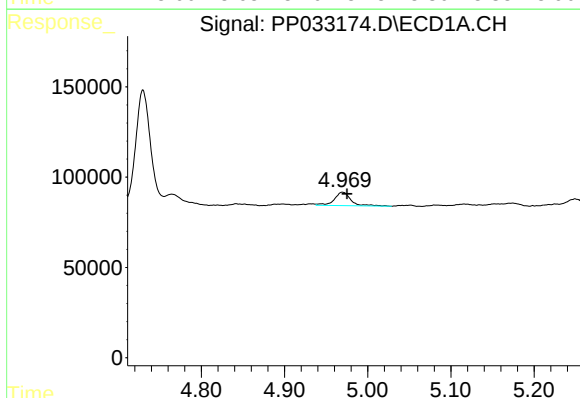
R.T.: 6.515 min
Delta R.T.: -0.020 min
Response: 112187
Conc: 85.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



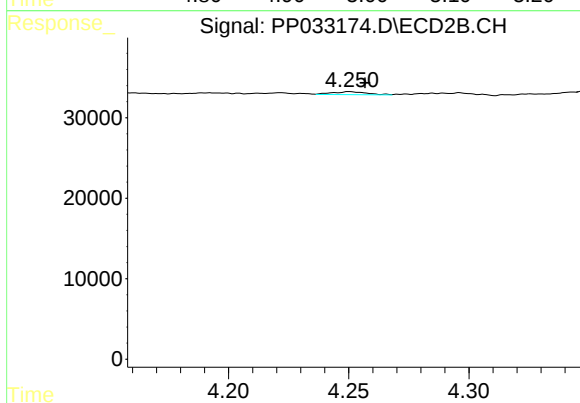
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 16830
Conc: 17.88 ng/ml



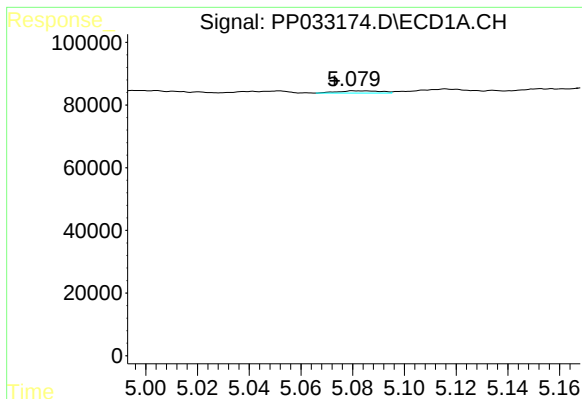
#8 AR-1221-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 104147
Conc: 168.82 ng/ml



#8 AR-1221-1

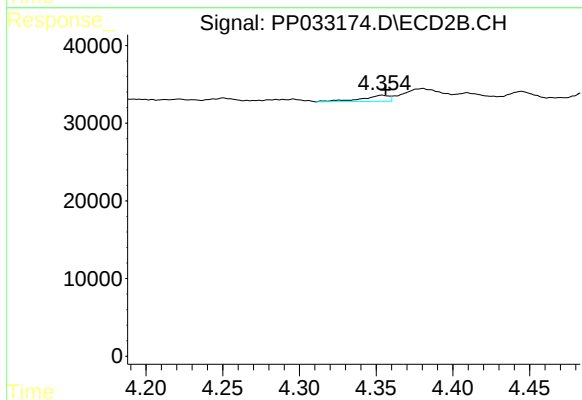
R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 3811
Conc: 9.15 ng/ml



#9 AR-1221-2

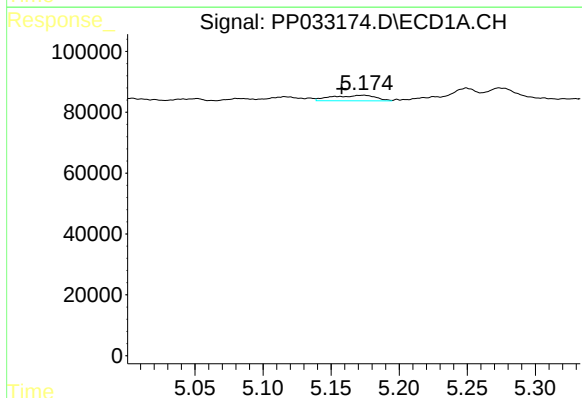
R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 8418
Conc: 18.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



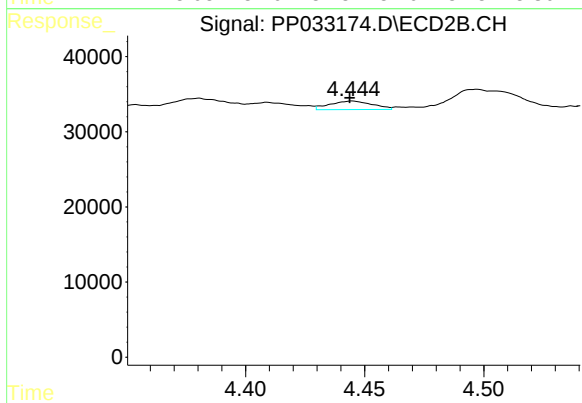
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 10115
Conc: 32.01 ng/ml



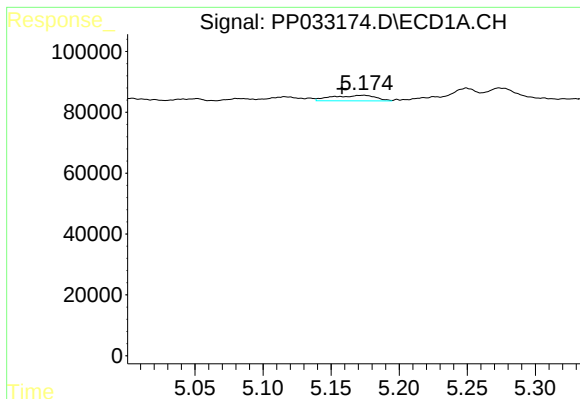
#10 AR-1221-3

R.T.: 5.174 min
Delta R.T.: 0.016 min
Response: 40679
Conc: 28.84 ng/ml



#10 AR-1221-3

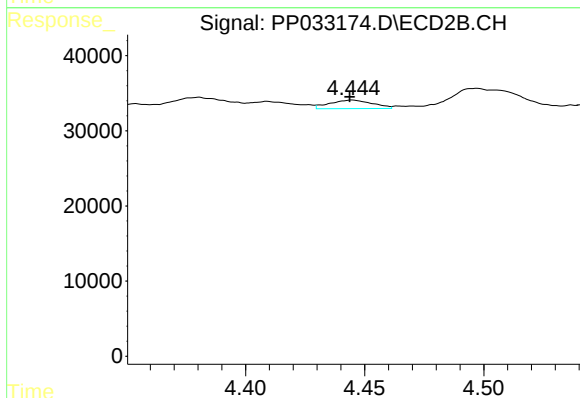
R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 14155
Conc: 14.37 ng/ml



#11 AR-1232-1

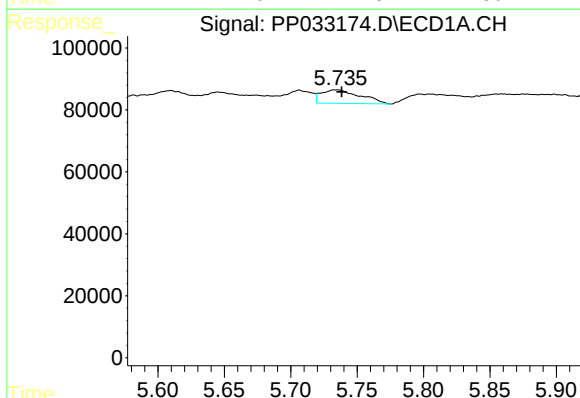
R.T.: 5.174 min
Delta R.T.: 0.016 min
Response: 40679
Conc: 35.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



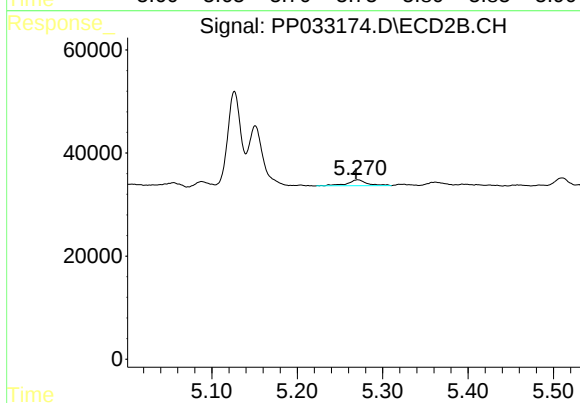
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 14155
Conc: 17.86 ng/ml



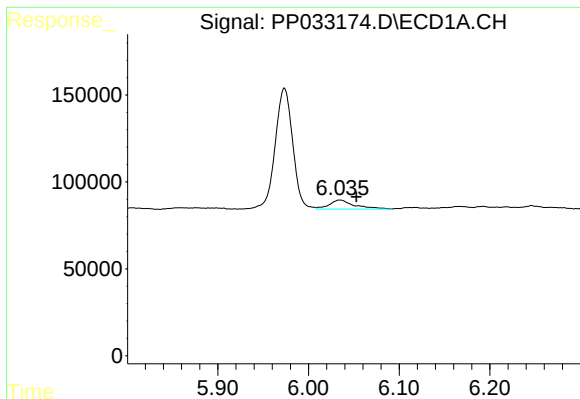
#12 AR-1232-2

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 89183
Conc: 139.68 ng/ml



#12 AR-1232-2

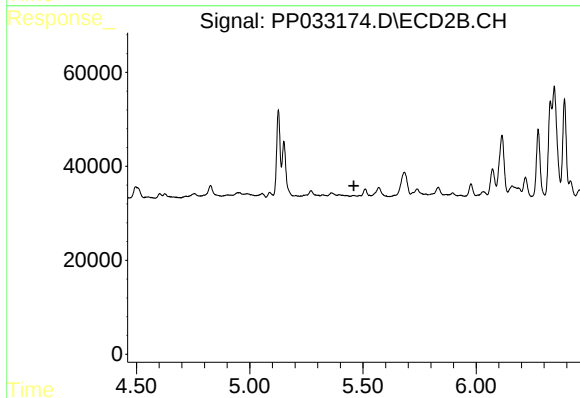
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 18277
Conc: 24.72 ng/ml



#13 AR-1232-3

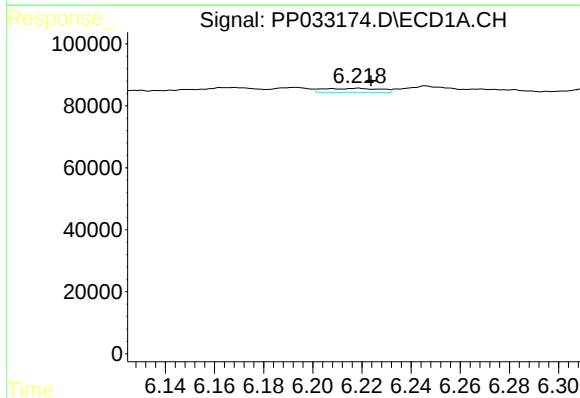
R.T.: 6.035 min
Delta R.T.: -0.018 min
Response: 102598
Conc: 93.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



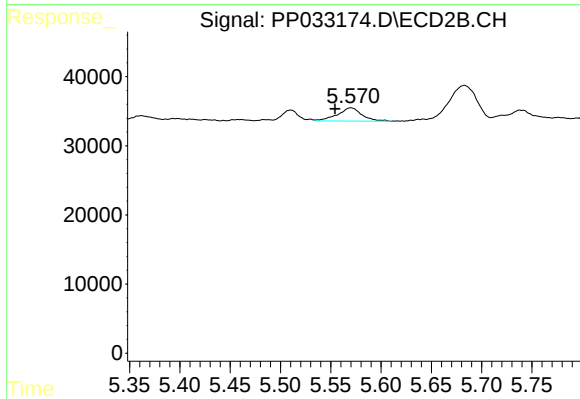
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



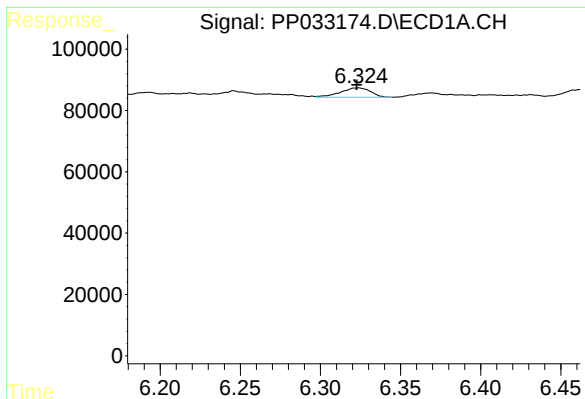
#14 AR-1232-4

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 21027
Conc: 36.63 ng/ml



#14 AR-1232-4

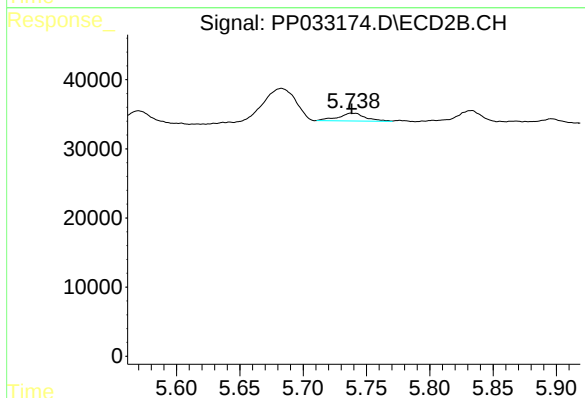
R.T.: 5.570 min
Delta R.T.: 0.016 min
Response: 32325
Conc: 92.21 ng/ml



#15 AR-1232-5

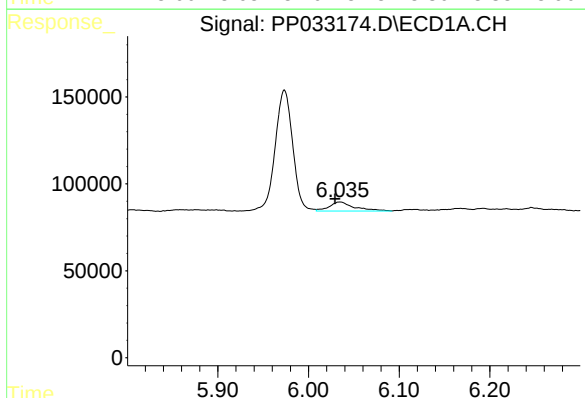
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 40498
Conc: 110.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



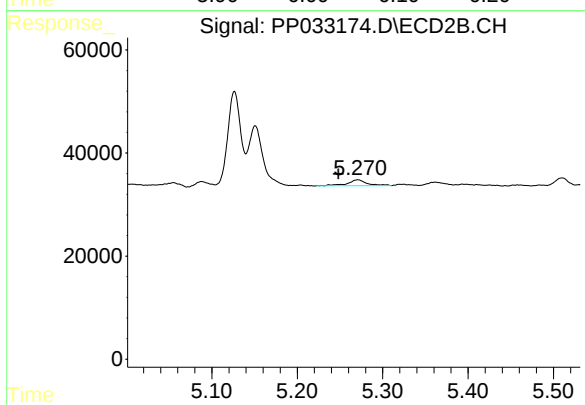
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 16830
Conc: 44.28 ng/ml



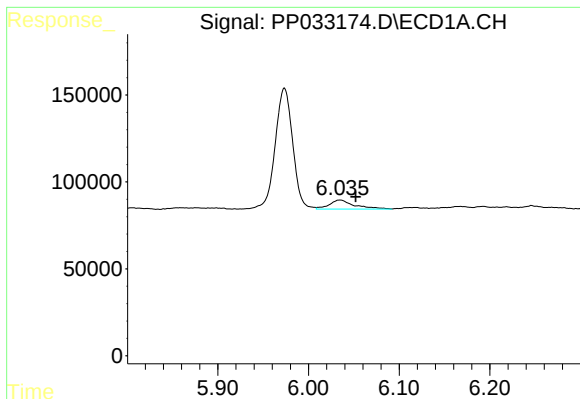
#16 AR-1242-1

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 102598
Conc: 78.93 ng/ml



#16 AR-1242-1

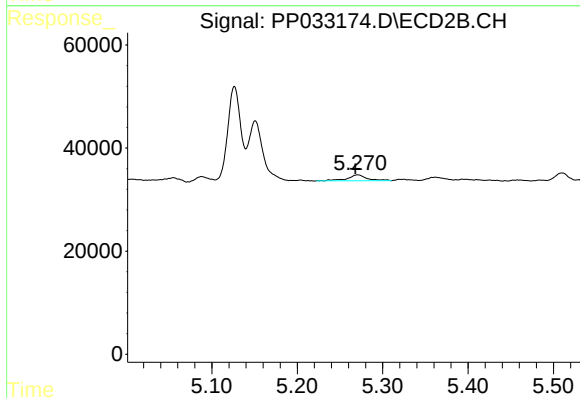
R.T.: 5.271 min
Delta R.T.: 0.023 min
Response: 18277
Conc: 21.12 ng/ml



#17 AR-1242-2

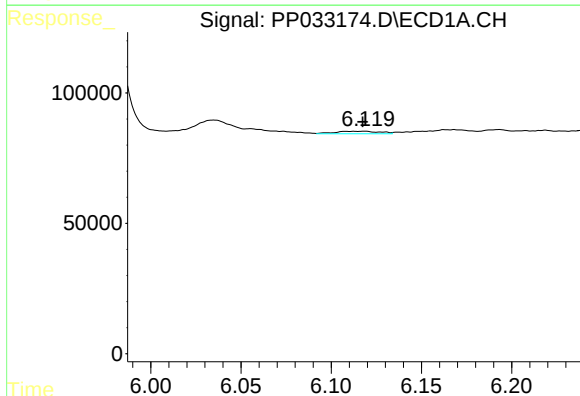
R.T.: 6.035 min
Delta R.T.: -0.017 min
Response: 102598
Conc: 52.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



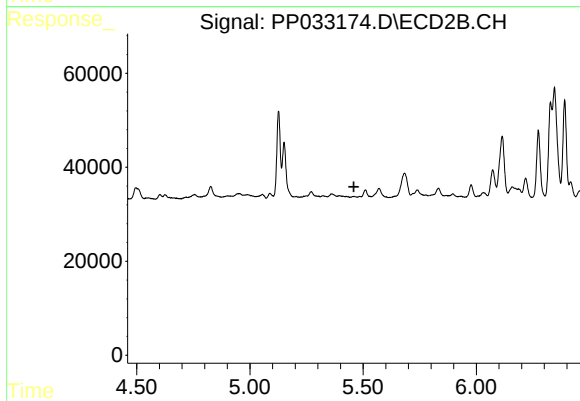
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 18277
Conc: 14.24 ng/ml



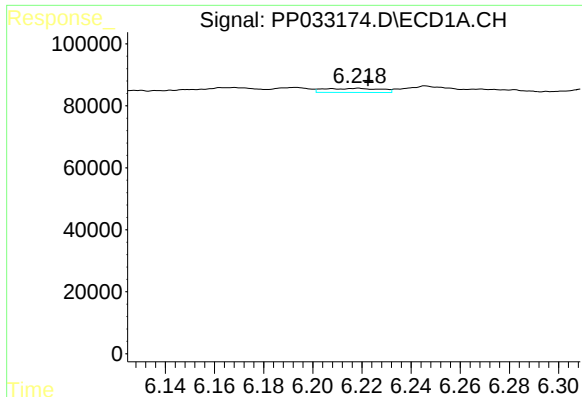
#18 AR-1242-3

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 16175
Conc: 12.76 ng/ml



#18 AR-1242-3

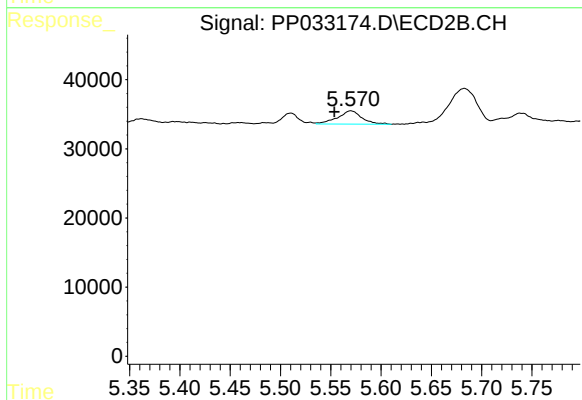
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

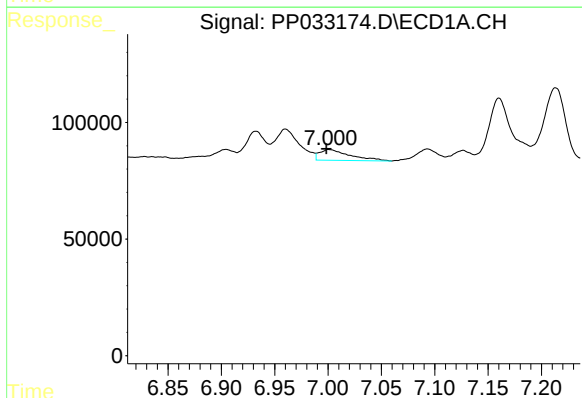
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 21027
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



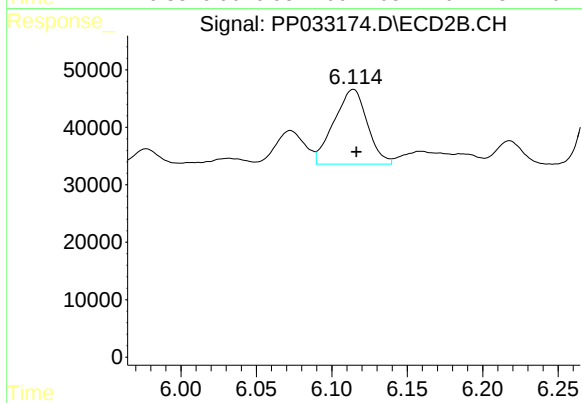
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: 0.016 min
Response: 32325
Conc: 46.41 ng/ml



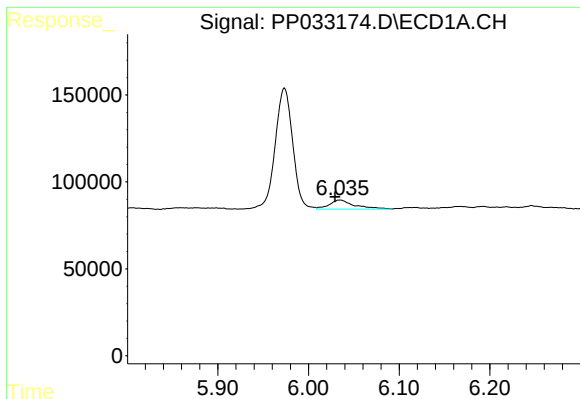
#20 AR-1242-5

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 91147
Conc: 87.73 ng/ml



#20 AR-1242-5

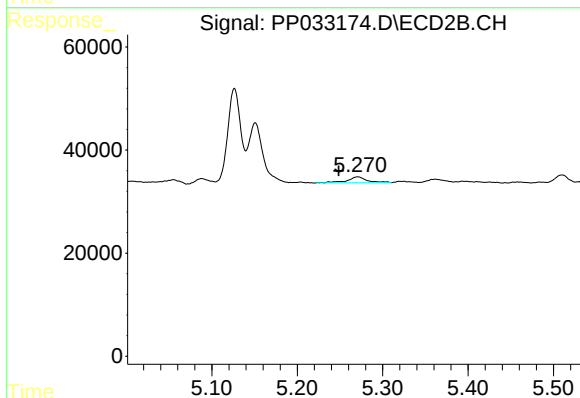
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 200132
Conc: 237.02 ng/ml



#21 AR-1248-1

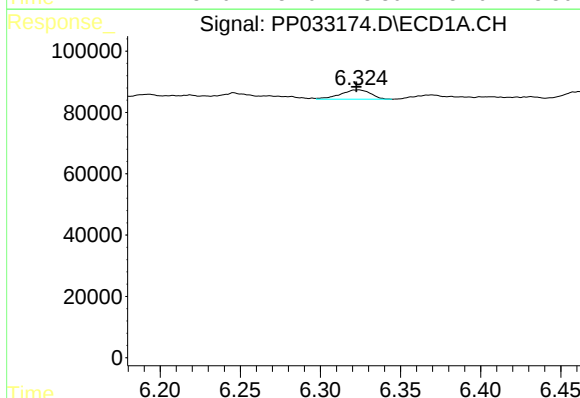
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 102598
Conc: 107.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



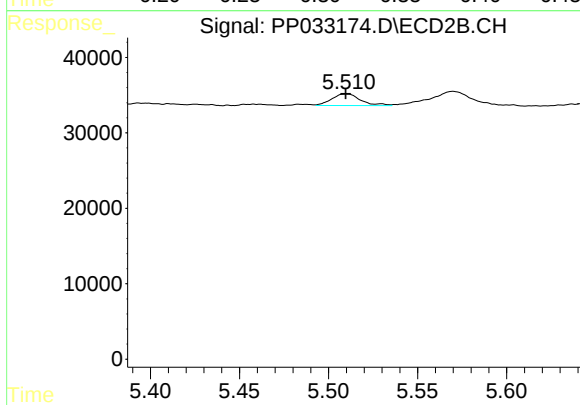
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: 0.022 min
Response: 18277
Conc: 28.10 ng/ml



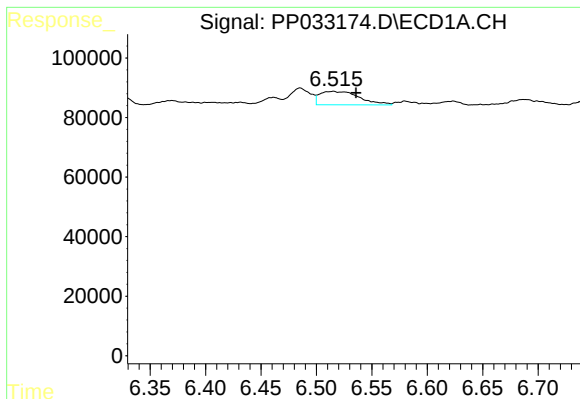
#22 AR-1248-2

R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 40498
Conc: 30.56 ng/ml



#22 AR-1248-2

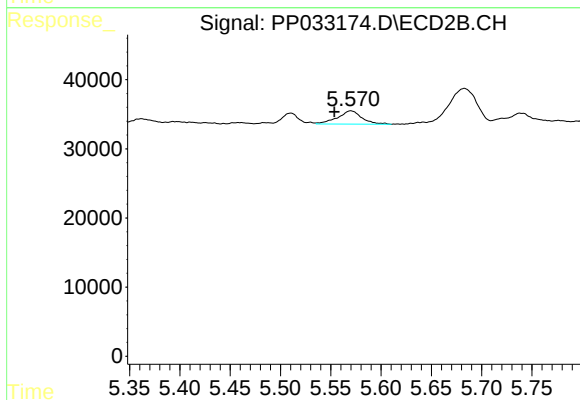
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 17360
Conc: 18.10 ng/ml



#23 AR-1248-3

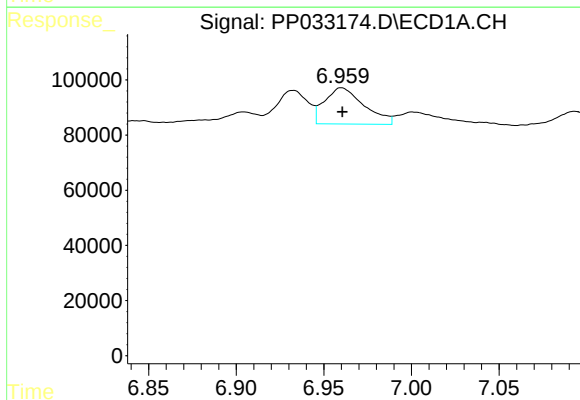
R.T.: 6.515 min
Delta R.T.: -0.020 min
Response: 112187
Conc: 69.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



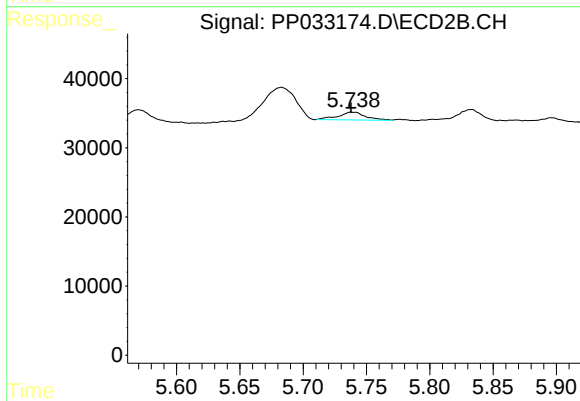
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: 0.017 min
Response: 32325
Conc: 31.79 ng/ml



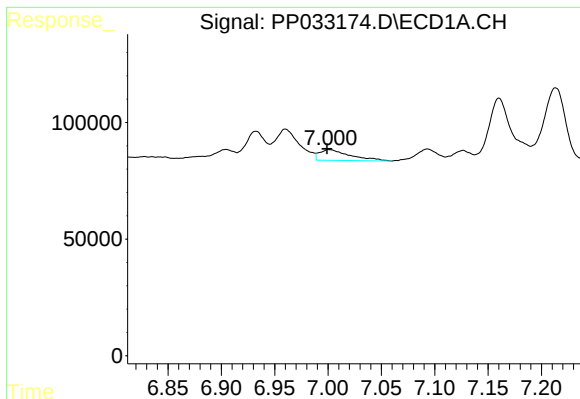
#24 AR-1248-4

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 206144
Conc: 119.81 ng/ml



#24 AR-1248-4

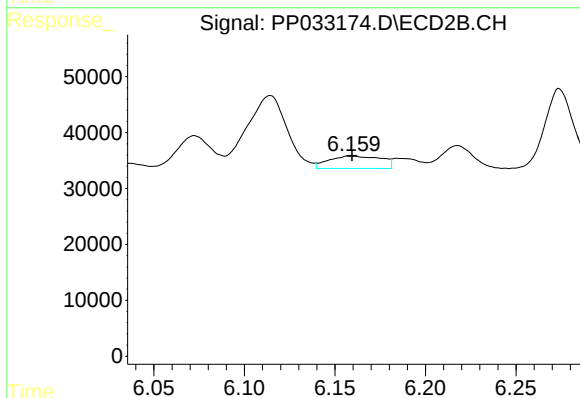
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 16830
Conc: 13.58 ng/ml



#25 AR-1248-5

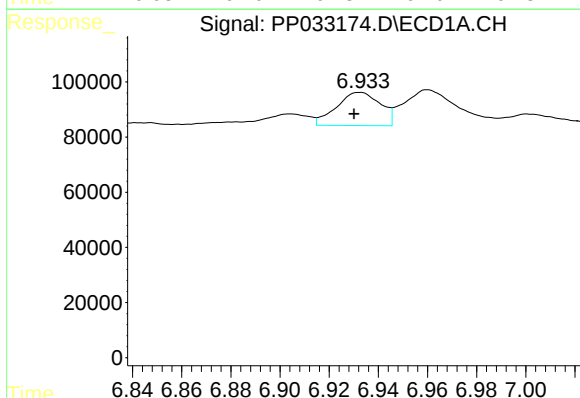
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 91147
Conc: 52.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



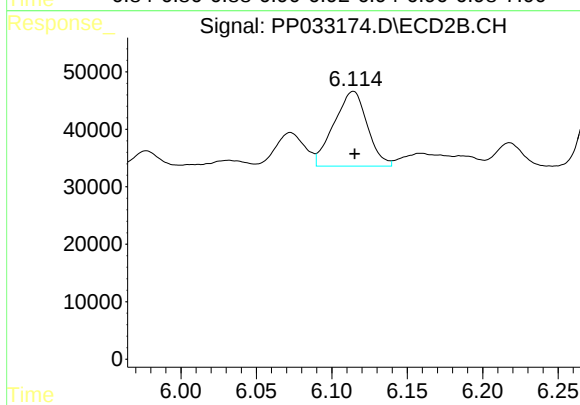
#25 AR-1248-5

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 44921
Conc: 39.78 ng/ml



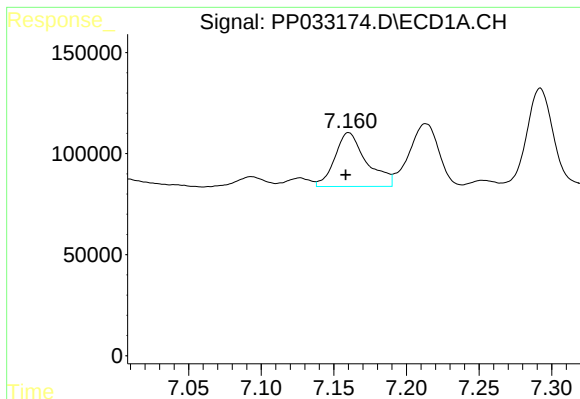
#26 AR-1254-1

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 149821
Conc: 79.80 ng/ml



#26 AR-1254-1

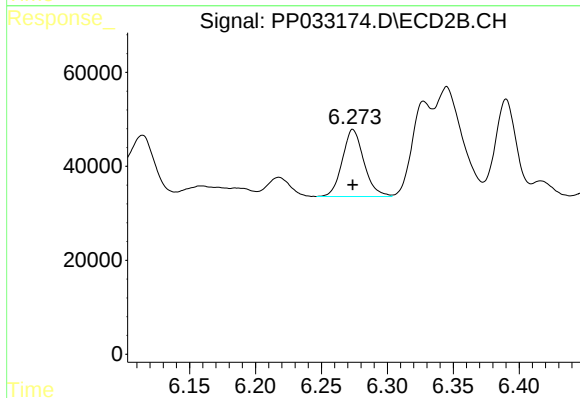
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 200132
Conc: 104.72 ng/ml



#27 AR-1254-2

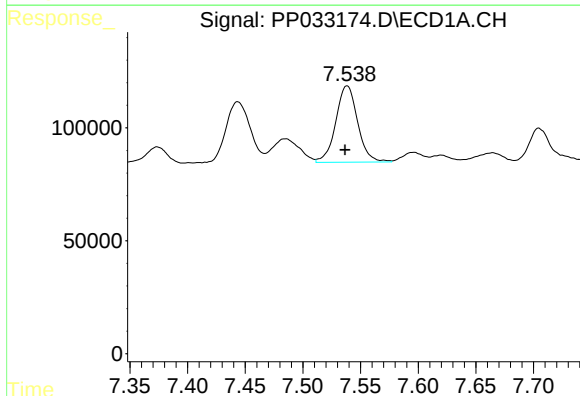
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 404675
Conc: 138.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



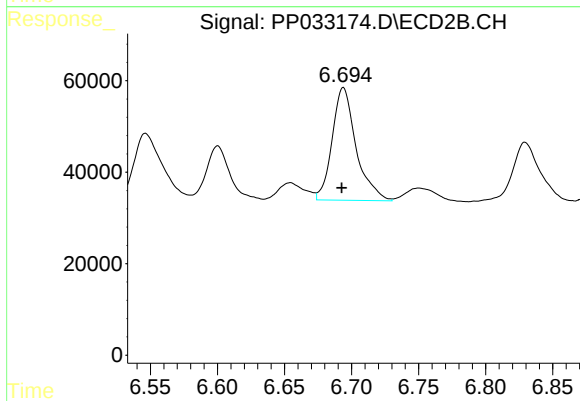
#27 AR-1254-2

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 162358
Conc: 99.02 ng/ml



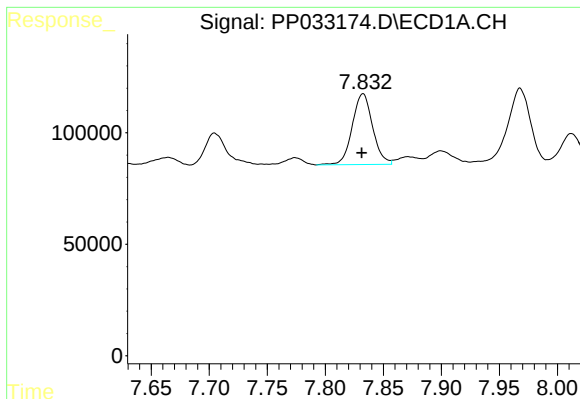
#28 AR-1254-3

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 443552
Conc: 146.04 ng/ml



#28 AR-1254-3

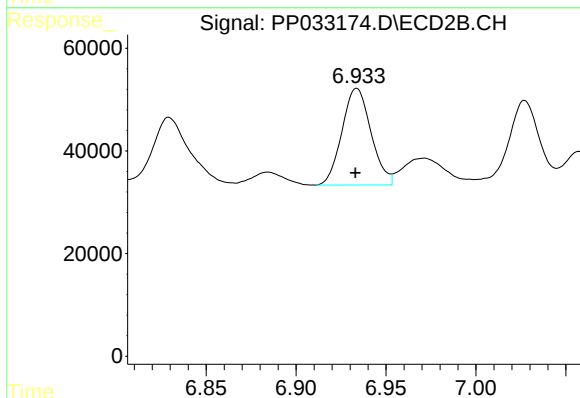
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 306115
Conc: 113.90 ng/ml



#29 AR-1254-4

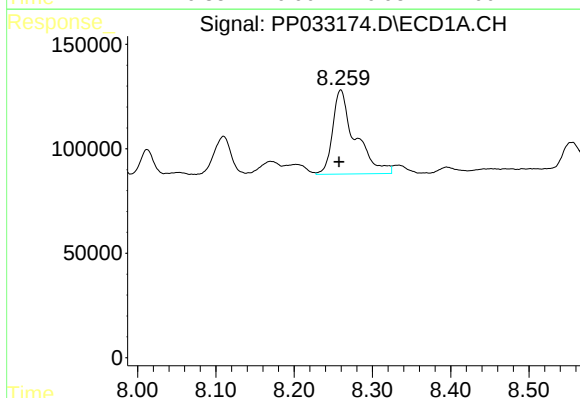
R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 388294
Conc: 167.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



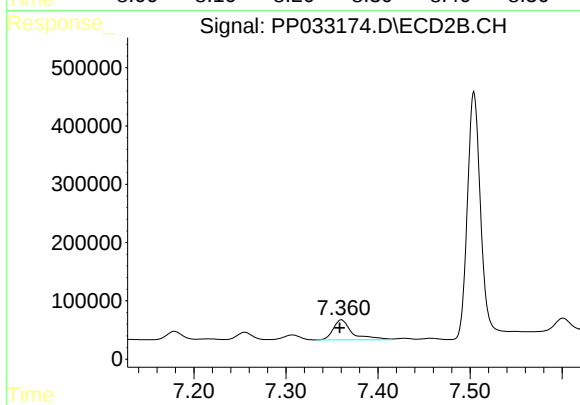
#29 AR-1254-4

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 211968
Conc: 141.97 ng/ml



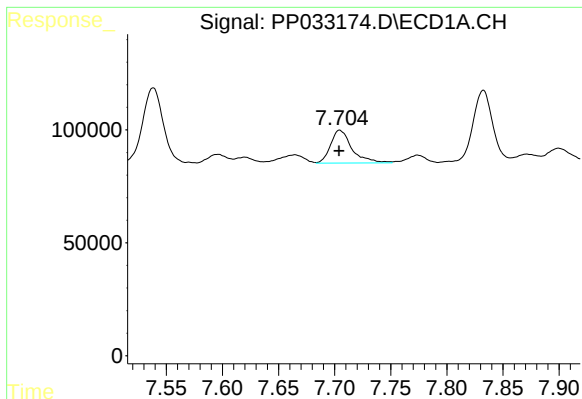
#30 AR-1254-5

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 807765
Conc: 333.82 ng/ml



#30 AR-1254-5

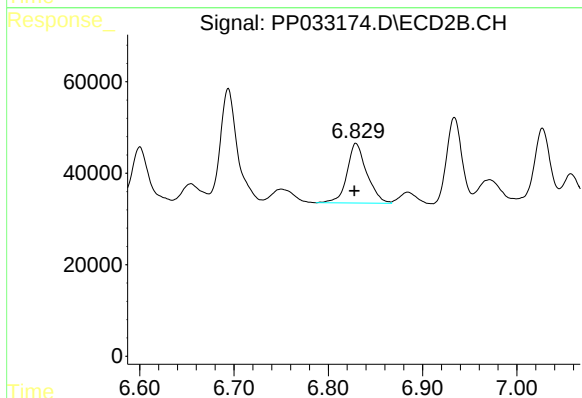
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 493562
Conc: 203.83 ng/ml



#31 AR-1260-1

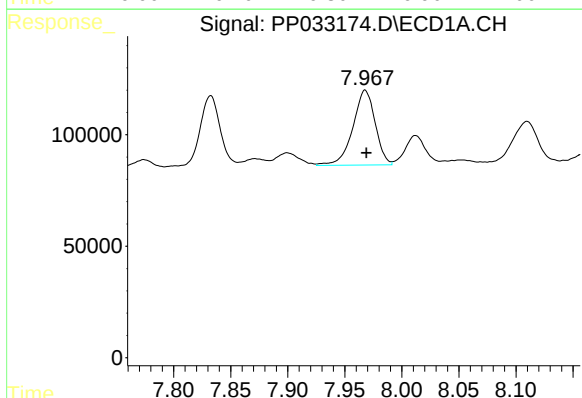
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 193370
Conc: 88.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



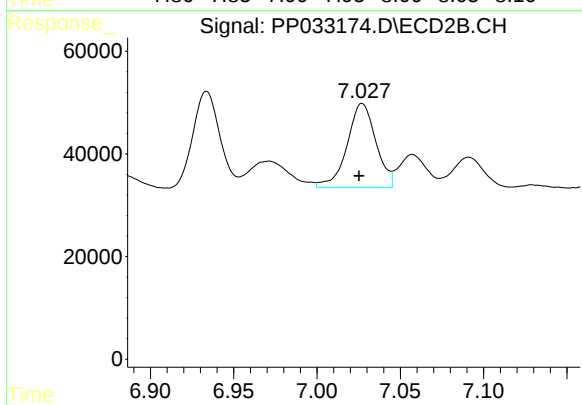
#31 AR-1260-1

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 190500
Conc: 111.06 ng/ml



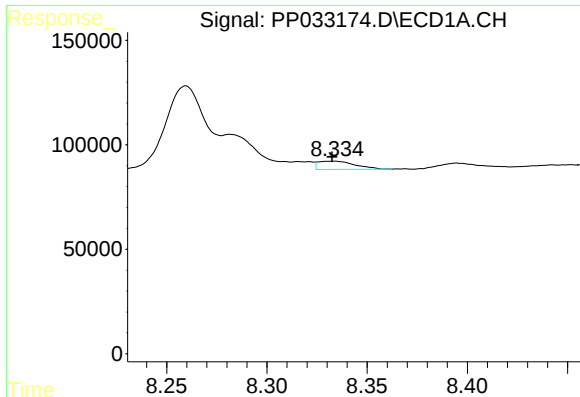
#32 AR-1260-2

R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 457882
Conc: 156.67 ng/ml



#32 AR-1260-2

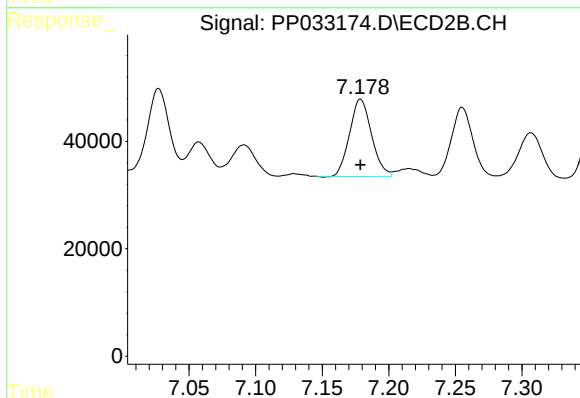
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 198024
Conc: 98.00 ng/ml



#33 AR-1260-3

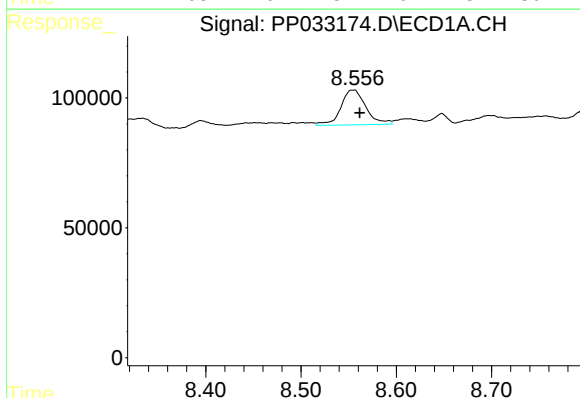
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 50535
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



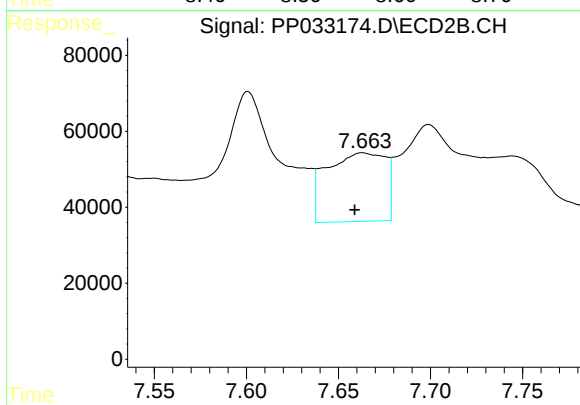
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 165617
Conc: 83.48 ng/ml



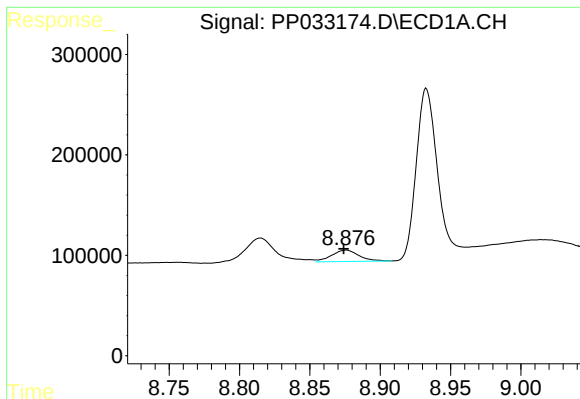
#34 AR-1260-4

R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 245611
Conc: 100.53 ng/ml



#34 AR-1260-4

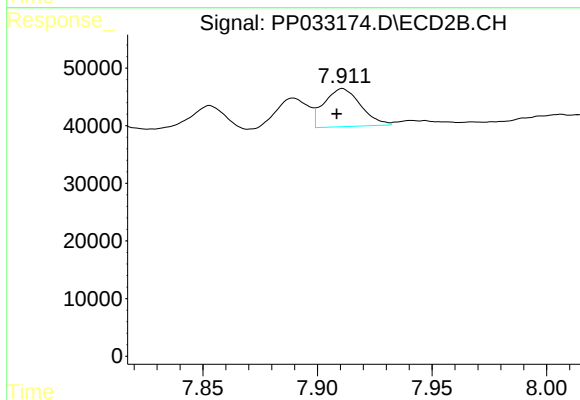
R.T.: 7.663 min
Delta R.T.: 0.004 min
Response: 402110
Conc: 239.02 ng/ml



#35 AR-1260-5

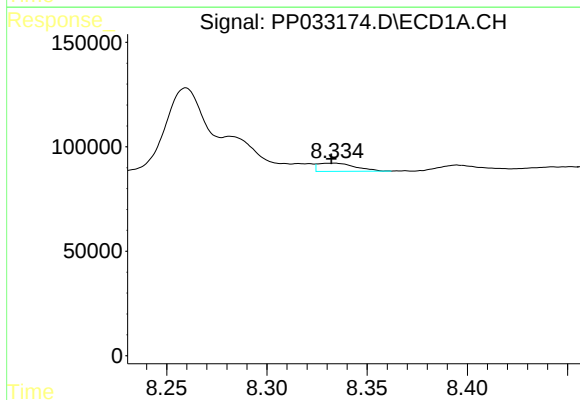
R.T.: 8.876 min
Delta R.T.: 0.002 min
Response: 151265
Conc: 28.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



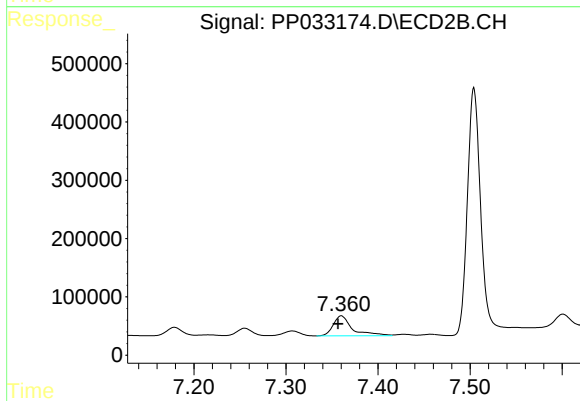
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: 0.003 min
Response: 73546
Conc: 19.11 ng/ml



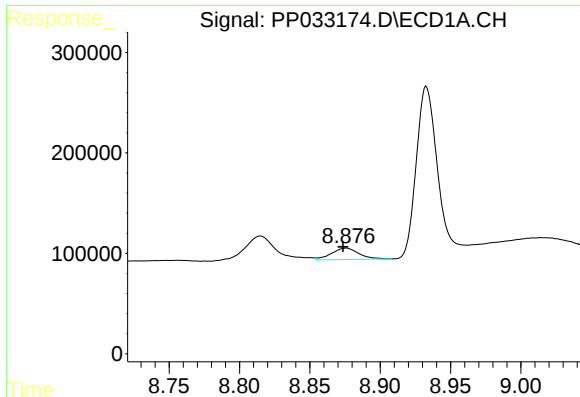
#36 AR-1262-1

R.T.: 8.333 min
Delta R.T.: 0.001 min
Response: 50535
Conc: 13.29 ng/ml



#36 AR-1262-1

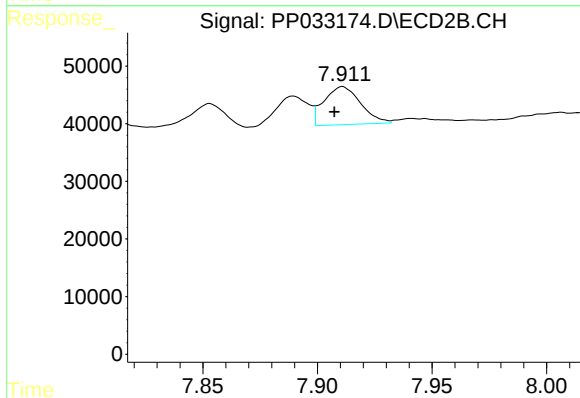
R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 493562
Conc: 396.29 ng/ml



#37 AR-1262-2

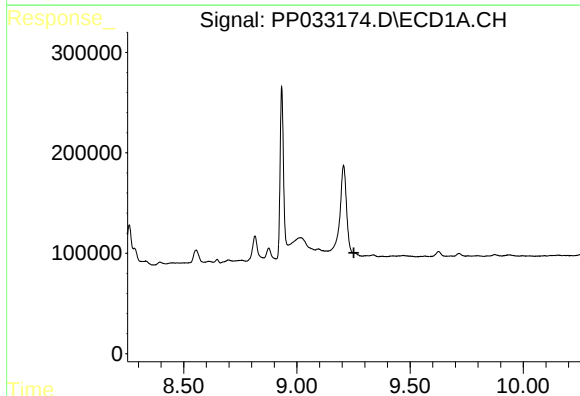
R.T.: 8.876 min
Delta R.T.: 0.002 min
Response: 151265
Conc: 24.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



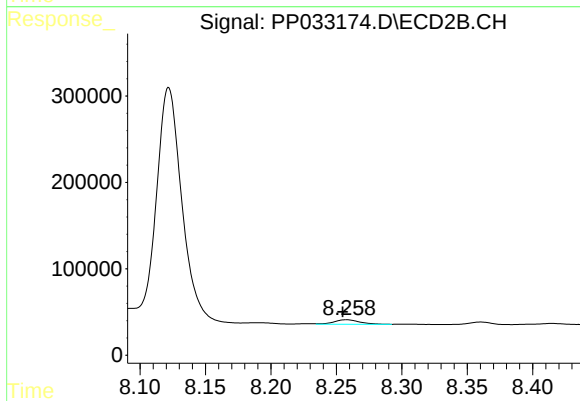
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 73546
Conc: 16.72 ng/ml



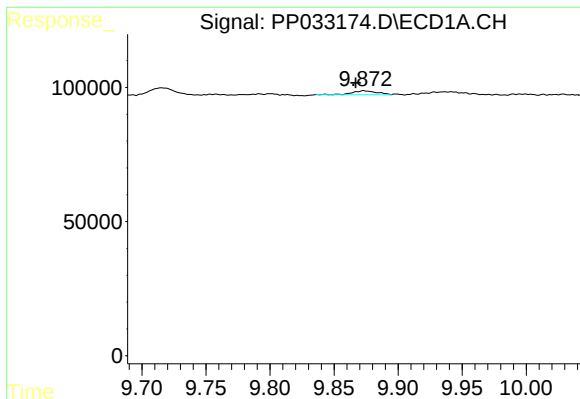
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.252 min
Response: 0
Conc: N.D.



#39 AR-1262-4

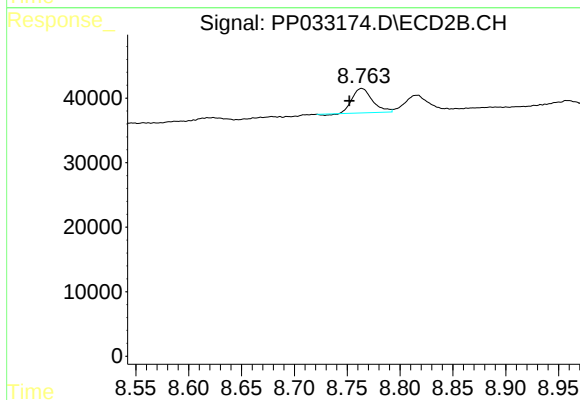
R.T.: 8.258 min
Delta R.T.: 0.003 min
Response: 71033
Conc: 20.82 ng/ml



#40 AR-1262-5

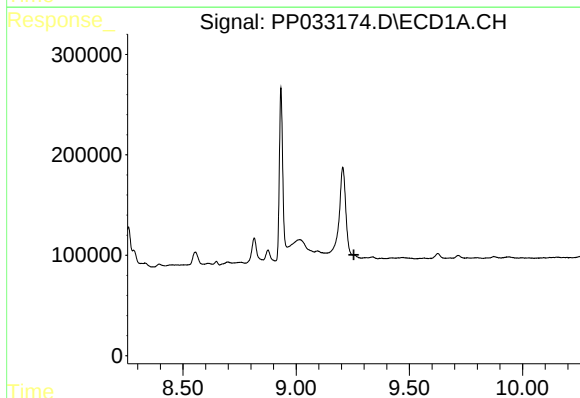
R.T.: 9.873 min
Delta R.T.: 0.006 min
Response: 19811
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



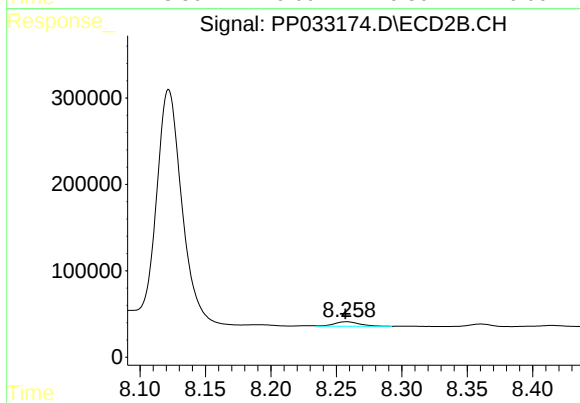
#40 AR-1262-5

R.T.: 8.764 min
Delta R.T.: 0.012 min
Response: 49767
Conc: 32.29 ng/ml



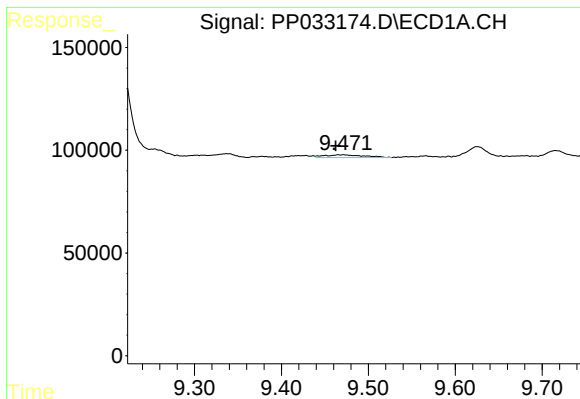
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

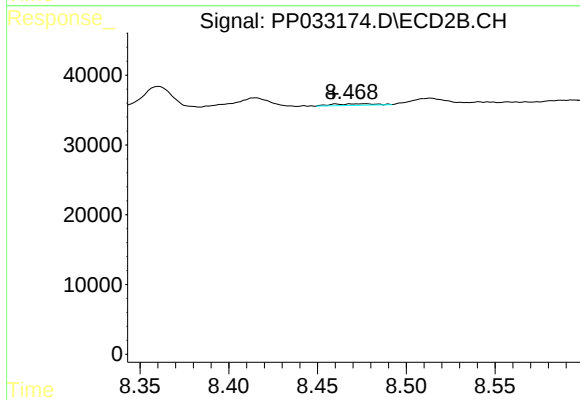
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 71033
Conc: 14.44 ng/ml



#43 AR-1268-3

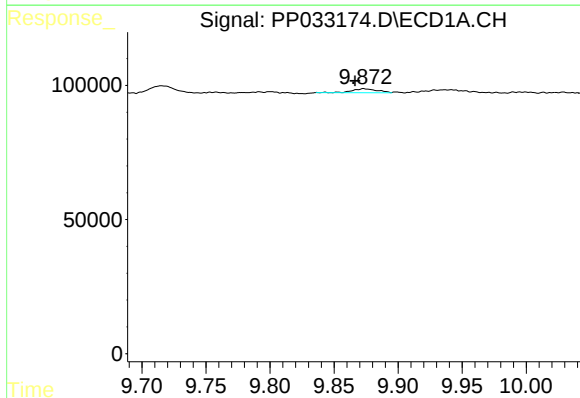
R.T.: 9.472 min
Delta R.T.: 0.009 min
Response: 40047
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



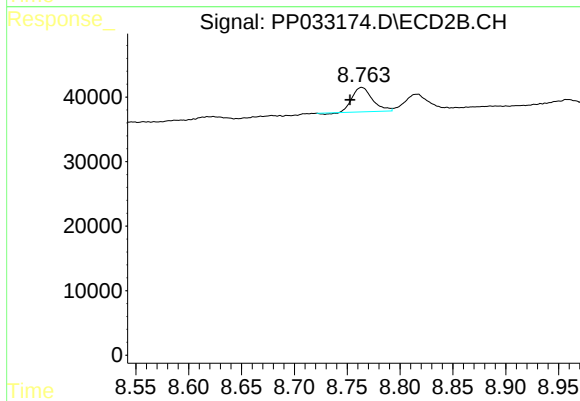
#43 AR-1268-3

R.T.: 8.477 min
Delta R.T.: 0.018 min
Response: 3898
Conc: 0.89 ng/ml



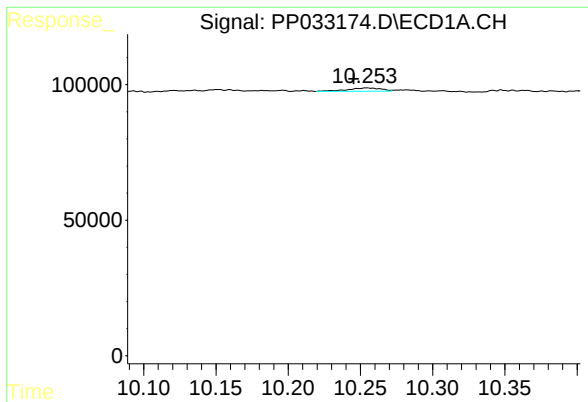
#44 AR-1268-4

R.T.: 9.873 min
Delta R.T.: 0.007 min
Response: 19811
Conc: 9.13 ng/ml



#44 AR-1268-4

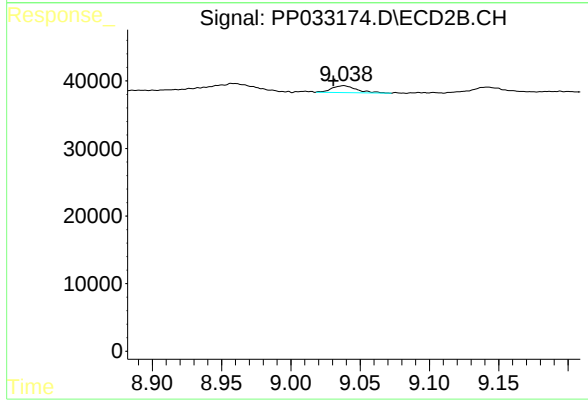
R.T.: 8.764 min
Delta R.T.: 0.011 min
Response: 49767
Conc: 29.95 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: 0.009 min
Response: 19772
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
30752



#45 AR-1268-5

R.T.: 9.038 min
Delta R.T.: 0.007 min
Response: 12717
Conc: 0.99 ng/ml