

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
 Data File : PP033617.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 12:57
 Operator : DD\AJ
 Sample : M1486-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 14:46:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.724	3.992	1723237	968280	23.413	21.987
2)	SA Decachlor...	10.539	9.248	798400	573866	17.166	18.162
Target Compounds							
3)	L1 AR-1016-1	6.021	5.234	308854	155258	161.368	132.180
4)	L1 AR-1016-2	6.045	5.255	413411	222240	140.860	124.535
5)	L1 AR-1016-3	6.110	5.444	283317	110913	161.871	115.170 #
6)	L1 AR-1016-4	6.214	5.495	228452	93906	153.320	125.564
7)	L1 AR-1016-5	6.528	5.723	159833	60433	114.618	62.691 #
8)	L2 AR-1221-1	4.971	0.000	6305	0	9.355	N.D. #
9)	L2 AR-1221-2	5.071	4.345	33840	29333	66.524	96.270 #
10)	L2 AR-1221-3	5.152	4.433	42535	42854	27.185	43.549 #
11)	L3 AR-1232-1	5.152	4.433	42535	42854	32.025	52.544 #
12)	L3 AR-1232-2	5.729	5.255	406748	222240	630.558	291.088 #
13)	L3 AR-1232-3	6.045	5.444	413411	110913	338.911	274.562
14)	L3 AR-1232-4	6.214	5.540	228452	127925	371.175	374.016
15)	L3 AR-1232-5	6.313	5.723	218972	60433	557.733	157.177 #
16)	L4 AR-1242-1	6.021	5.234	308854	155258	211.399	170.718
17)	L4 AR-1242-2	6.045	5.255	413411	222240	185.473	165.253
18)	L4 AR-1242-3	6.110	5.444	283317	110913	205.044	150.840 #
19)	L4 AR-1242-4	6.214	5.540	228452	127925	196.930	186.992
20)	L4 AR-1242-5	6.992	6.100	168336	127047	150.214	167.637
21)	L5 AR-1248-1	6.021	5.234	308854	155258	279.494	225.652
22)	L5 AR-1248-2	6.313	5.495	218972	93906	143.429	94.820 #
23)	L5 AR-1248-3	6.528	5.540	159833	127925	88.557	121.467 #
24)	L5 AR-1248-4	6.954	5.723	125135	60433	66.096	47.547 #
25)	L5 AR-1248-5	6.992	6.145	168336	95620	91.314	84.984
26)	L6 AR-1254-1	6.924	6.100	83121	127047	42.639	69.778 #
27)	L6 AR-1254-2	7.153	6.260	94971	20023	30.689	12.866 #
28)	L6 AR-1254-3	7.530	6.677	37453	20989	12.274	8.484 #
29)	L6 AR-1254-4	7.825	0.000	24955	0	11.143	N.D. #
30)	L6 AR-1254-5	8.264f	0.000	83832	0	35.749	N.D. #
31)	L7 AR-1260-1	7.691	0.000	17547	0	7.659	N.D. #
32)	L7 AR-1260-2	7.957	7.012	5367	33739	1.686	17.148 #
33)	L7 AR-1260-3	8.320	0.000	2571	0	0.886	N.D. #
34)	L7 AR-1260-4	8.547	0.000	3909	0	1.498	N.D. #
35)	L7 AR-1260-5	8.862	7.866f	7448	2955	1.261	0.821 #
36)	L8 AR-1262-1	8.320	0.000	2571	0	0.636	N.D. #
37)	L8 AR-1262-2	8.862	7.866f	7448	2955	1.213	0.797 #
39)	L8 AR-1262-4	9.233	0.000	5174	0	1.558	N.D. #
40)	L8 AR-1262-5	9.857	0.000	10853	0	5.488	N.D. #
42)	L9 AR-1268-2	9.244	0.000	4302	0	0.654	N.D. #
43)	L9 AR-1268-3	9.457	8.433	9230	18977	1.420	4.650 #

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 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	9.857	0.000	10853	0	5.223	N.D. #
45) L9	AR-1268-5	10.235	0.000	9212	0	0.554	N.D. #

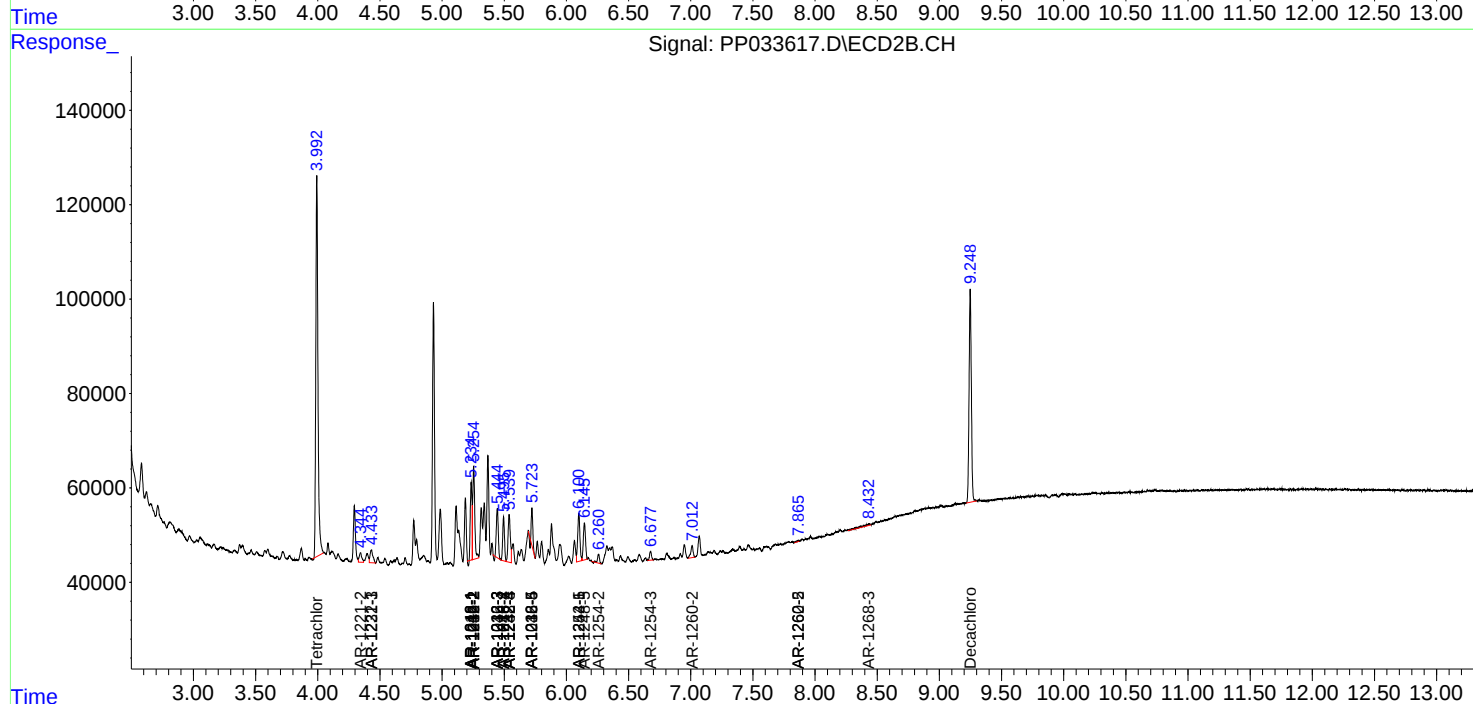
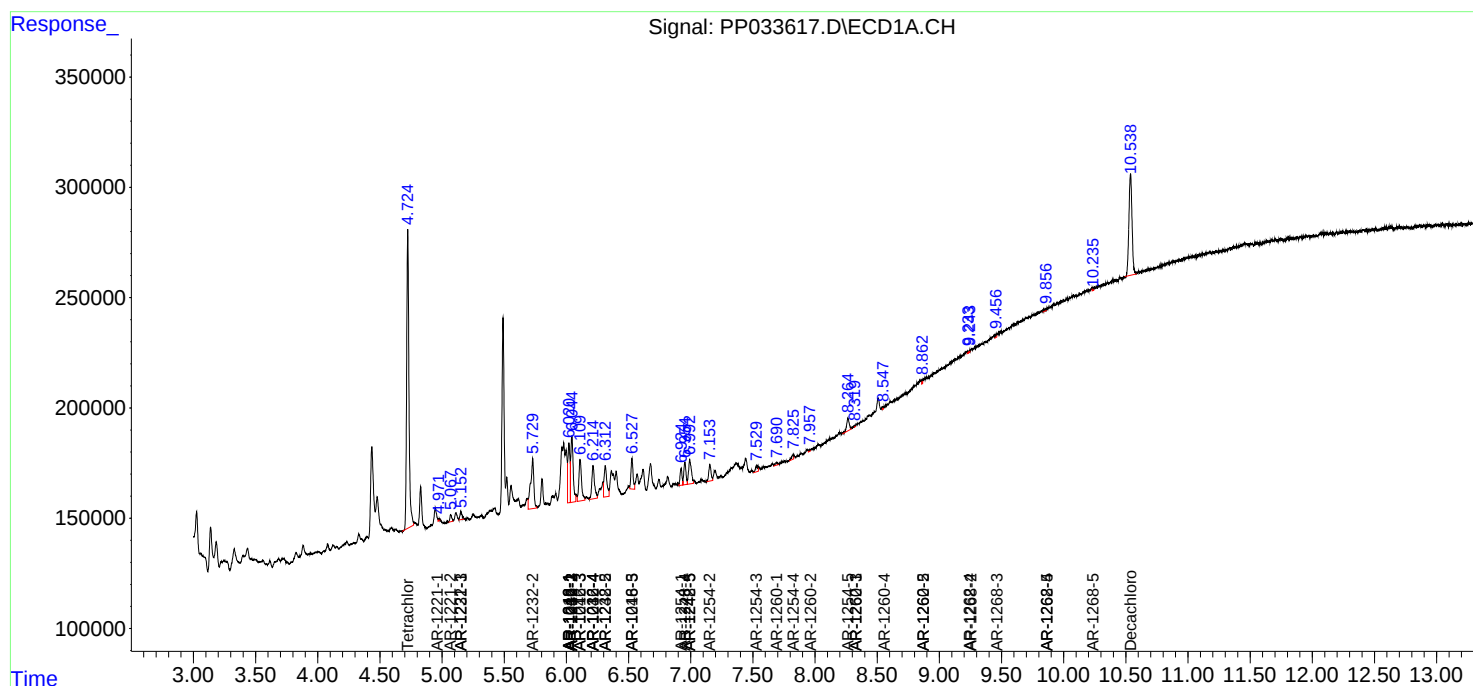
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

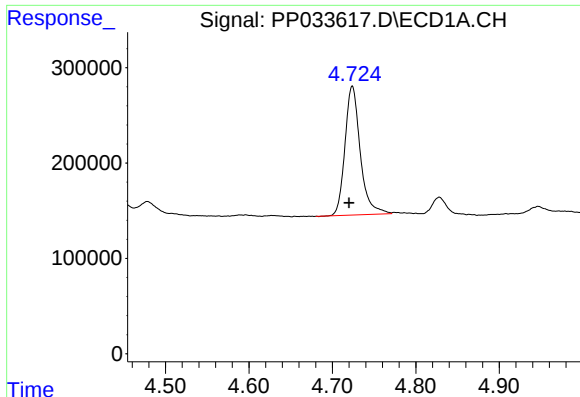
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
Data File : PP033617.D
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Acq On : 01 Mar 2021 12:57
Operator : DD\AJ
Sample : M1486-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 14:46:34 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

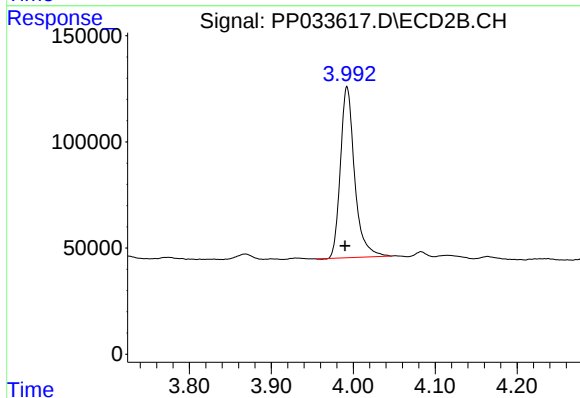




#1 Tetrachloro-m-xylene

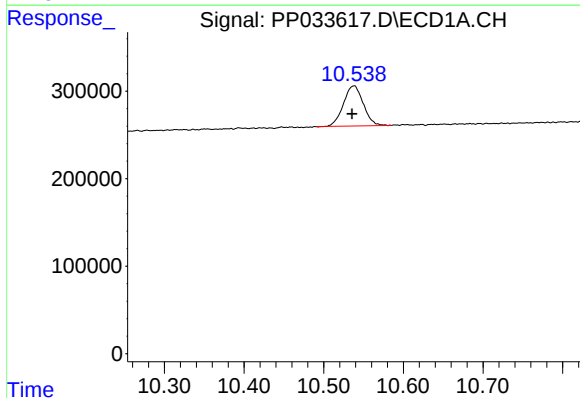
R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 1723237
Conc: 23.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



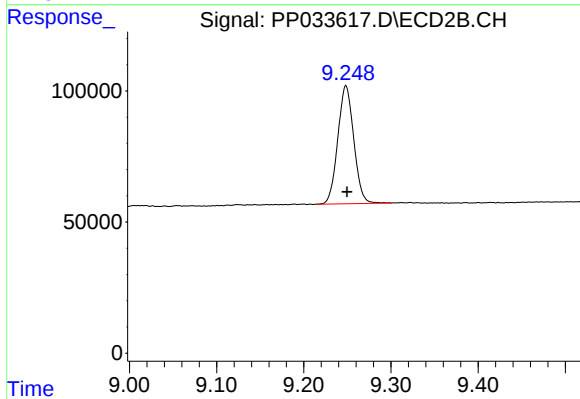
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 968280
Conc: 21.99 ng/ml



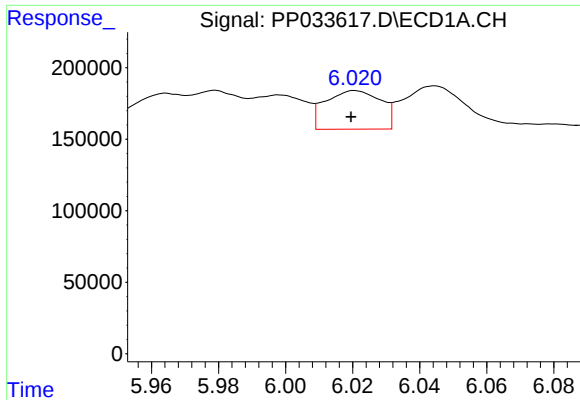
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: 0.003 min
Response: 798400
Conc: 17.17 ng/ml



#2 Decachlorobiphenyl

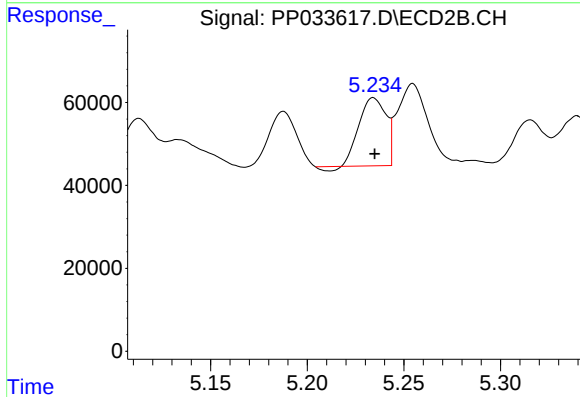
R.T.: 9.248 min
Delta R.T.: -0.001 min
Response: 573866
Conc: 18.16 ng/ml



#3 AR-1016-1

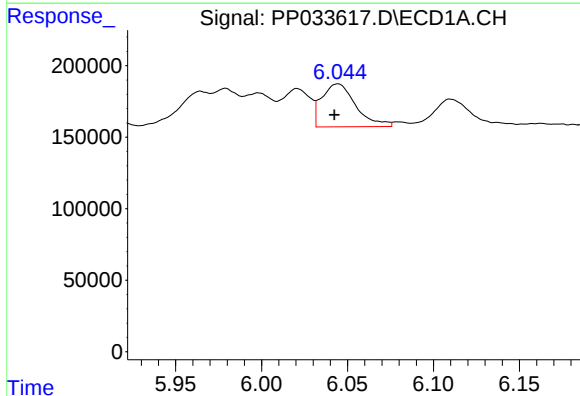
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 308854
Conc: 161.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



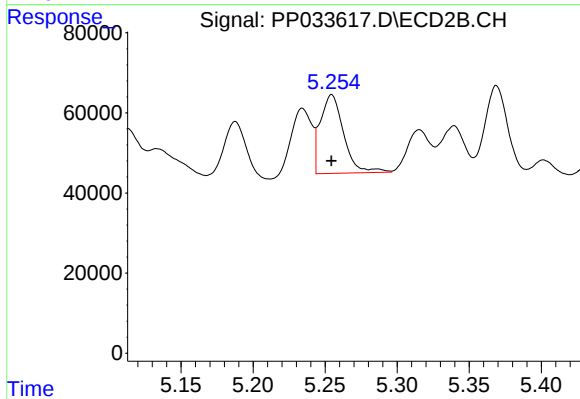
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 155258
Conc: 132.18 ng/ml



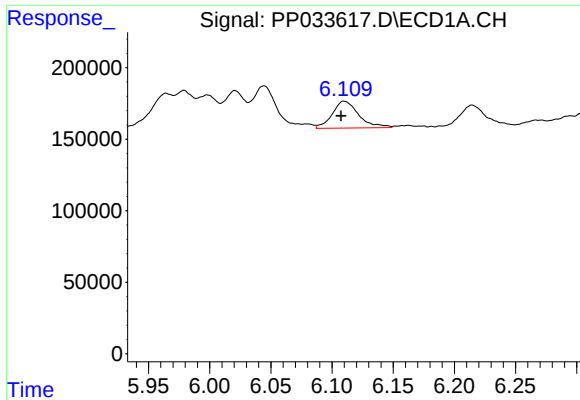
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 413411
Conc: 140.86 ng/ml



#4 AR-1016-2

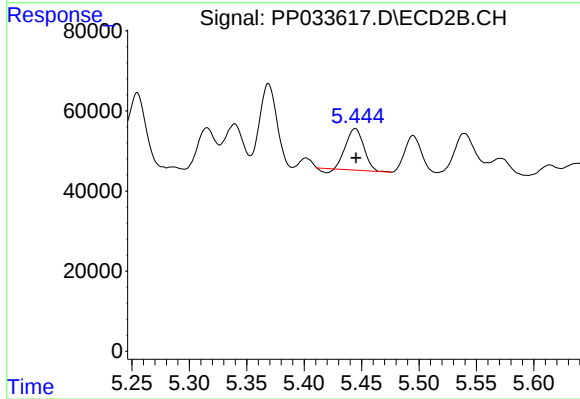
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 222240
Conc: 124.53 ng/ml



#5 AR-1016-3

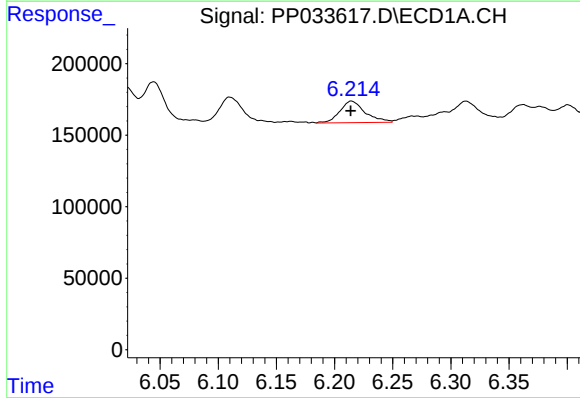
R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 283317
Conc: 161.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



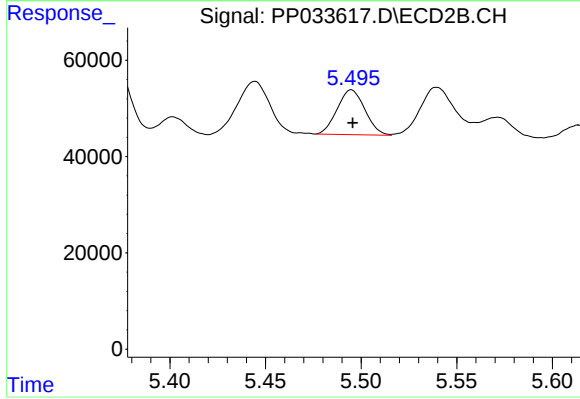
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 110913
Conc: 115.17 ng/ml



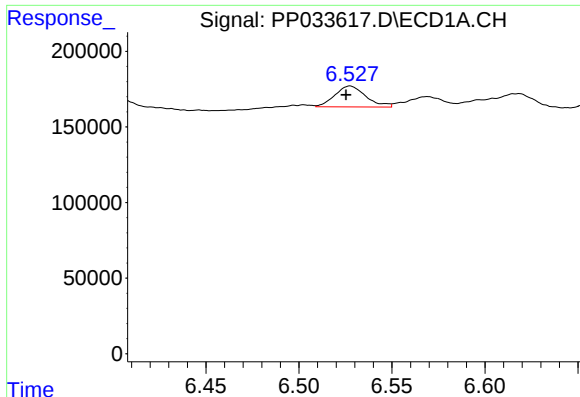
#6 AR-1016-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 228452
Conc: 153.32 ng/ml



#6 AR-1016-4

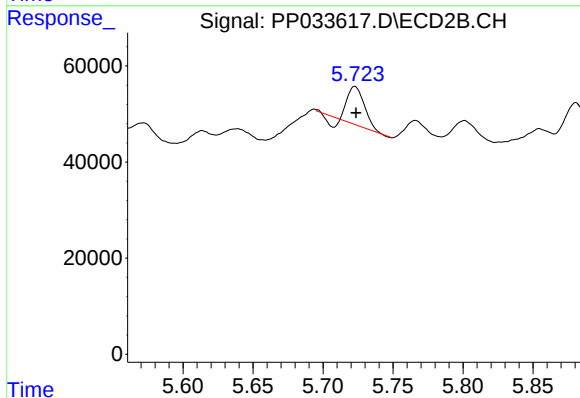
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 93906
Conc: 125.56 ng/ml



#7 AR-1016-5

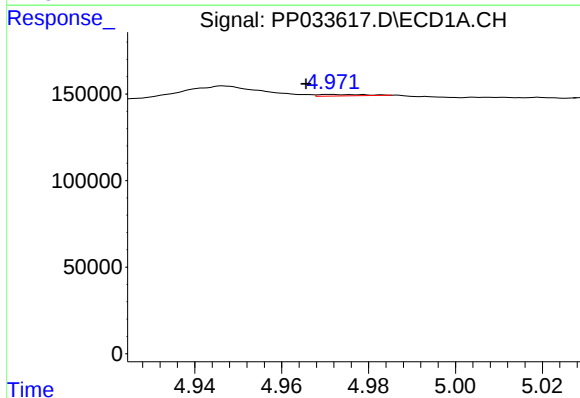
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 159833
Conc: 114.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



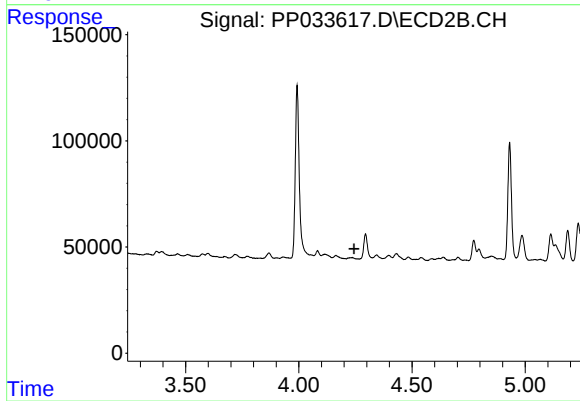
#7 AR-1016-5

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 60433
Conc: 62.69 ng/ml



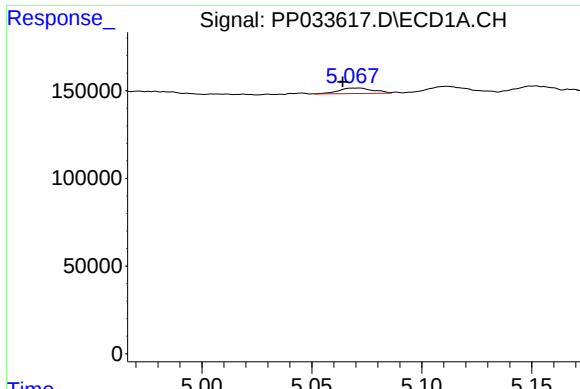
#8 AR-1221-1

R.T.: 4.971 min
Delta R.T.: 0.006 min
Response: 6305
Conc: 9.35 ng/ml



#8 AR-1221-1

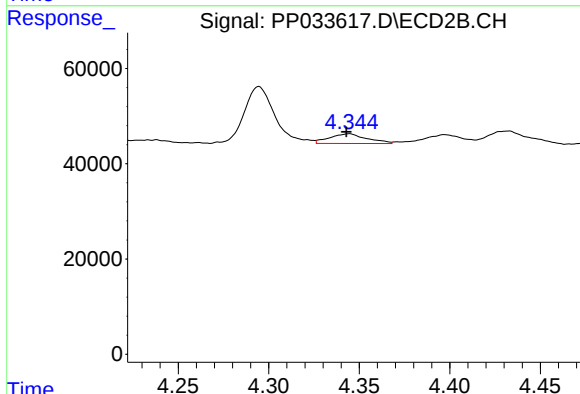
R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



#9 AR-1221-2

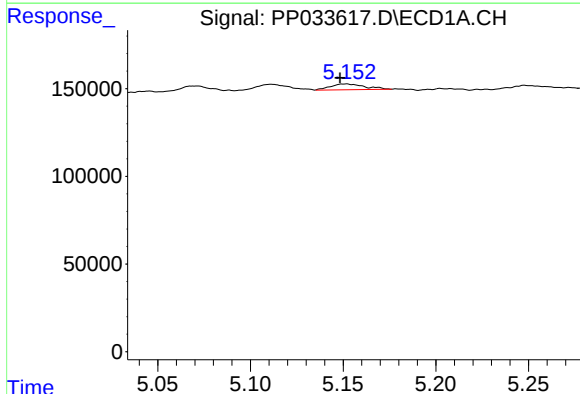
R.T.: 5.071 min
Delta R.T.: 0.007 min
Response: 33840
Conc: 66.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



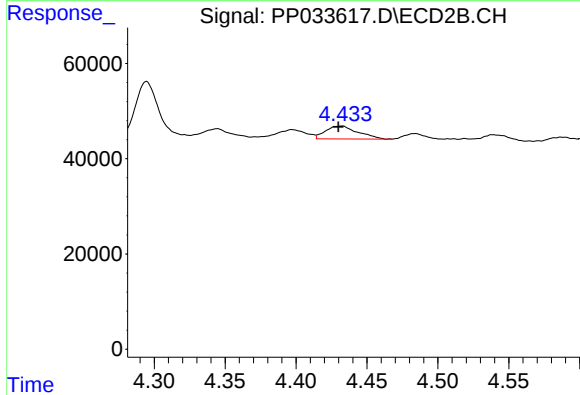
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 29333
Conc: 96.27 ng/ml



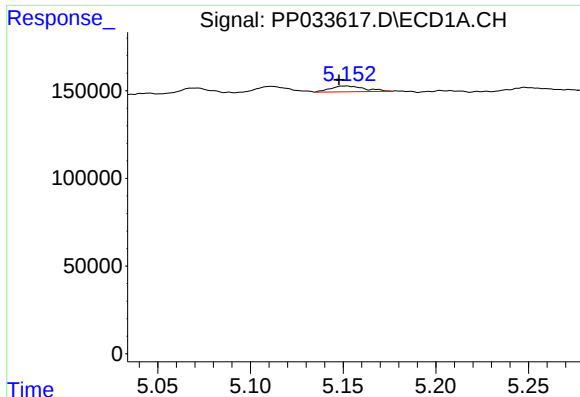
#10 AR-1221-3

R.T.: 5.152 min
Delta R.T.: 0.004 min
Response: 42535
Conc: 27.18 ng/ml



#10 AR-1221-3

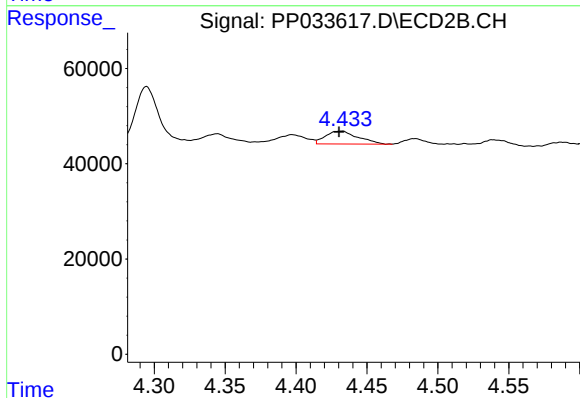
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 42854
Conc: 43.55 ng/ml



#11 AR-1232-1

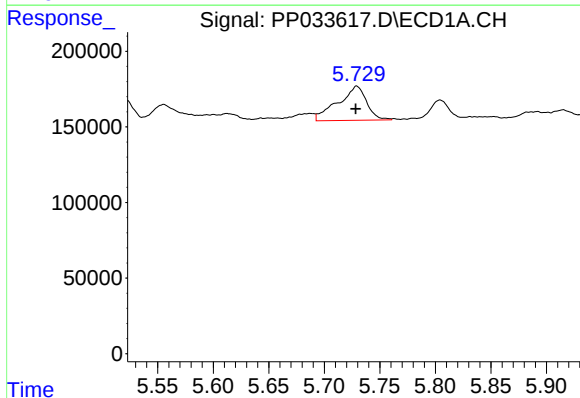
R.T.: 5.152 min
Delta R.T.: 0.004 min
Response: 42535
Conc: 32.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



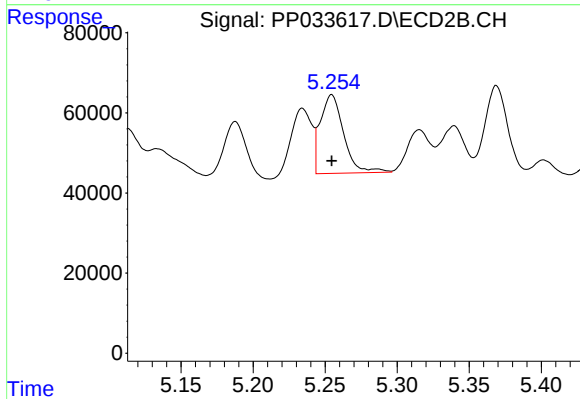
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 42854
Conc: 52.54 ng/ml



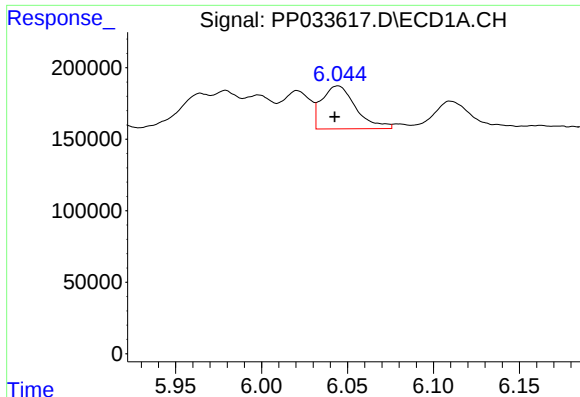
#12 AR-1232-2

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 406748
Conc: 630.56 ng/ml



#12 AR-1232-2

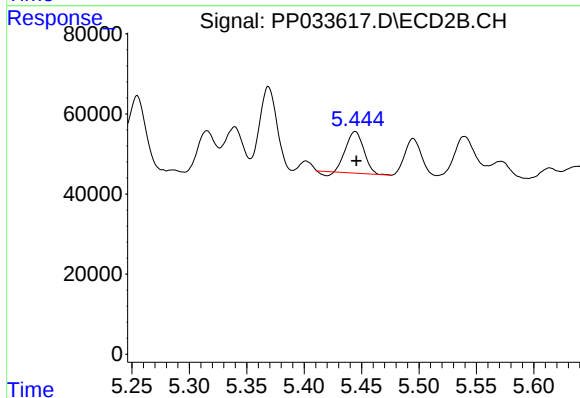
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 222240
Conc: 291.09 ng/ml



#13 AR-1232-3

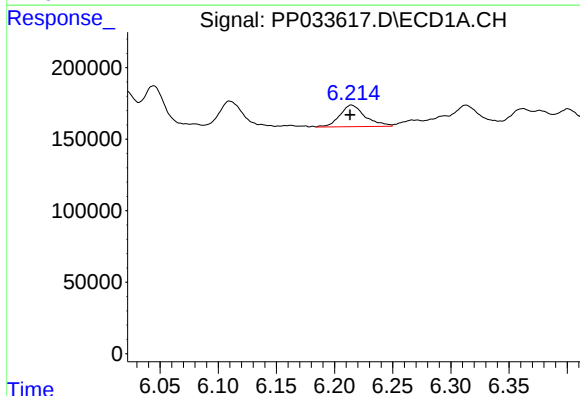
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 413411
Conc: 338.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



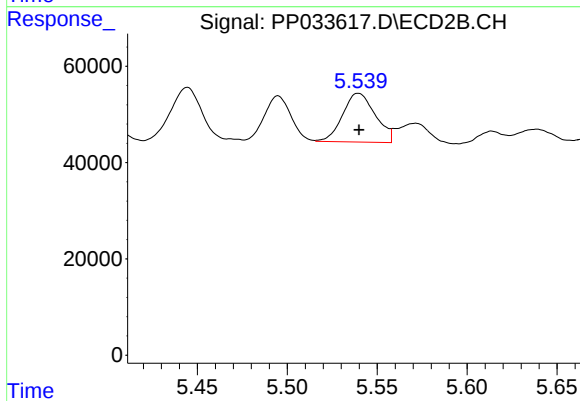
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 110913
Conc: 274.56 ng/ml



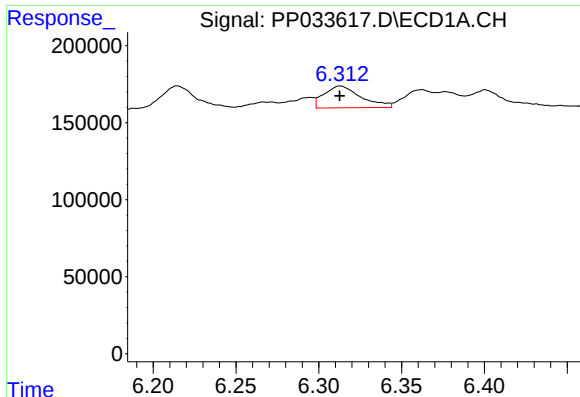
#14 AR-1232-4

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 228452
Conc: 371.17 ng/ml



#14 AR-1232-4

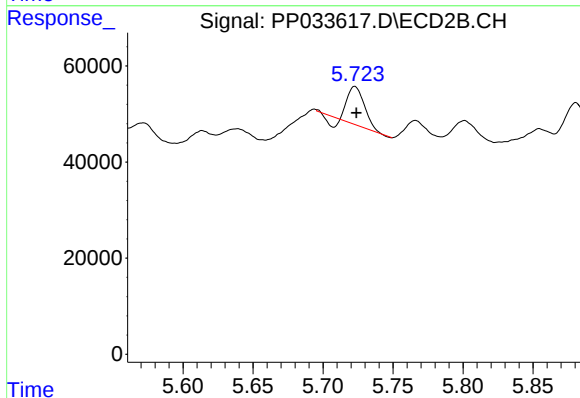
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 127925
Conc: 374.02 ng/ml



#15 AR-1232-5

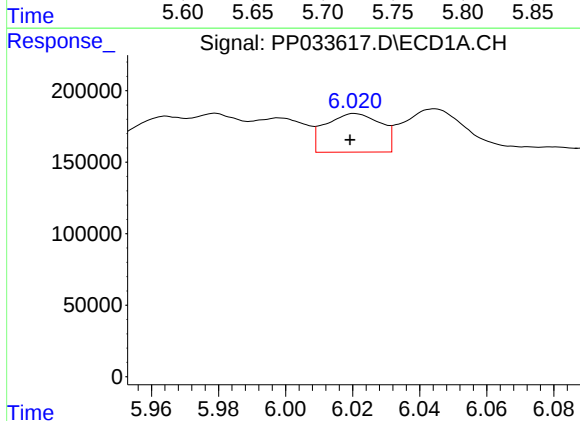
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 218972
Conc: 557.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



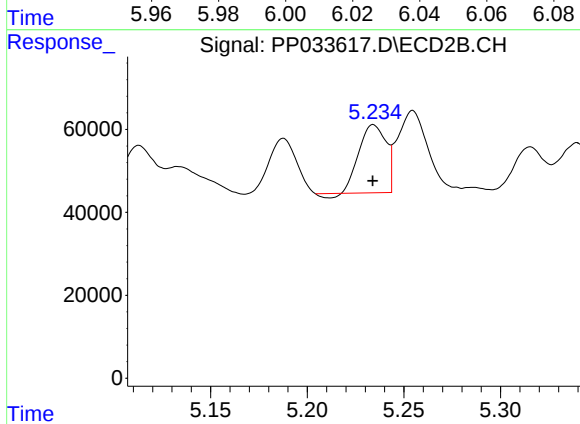
#15 AR-1232-5

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 60433
Conc: 157.18 ng/ml



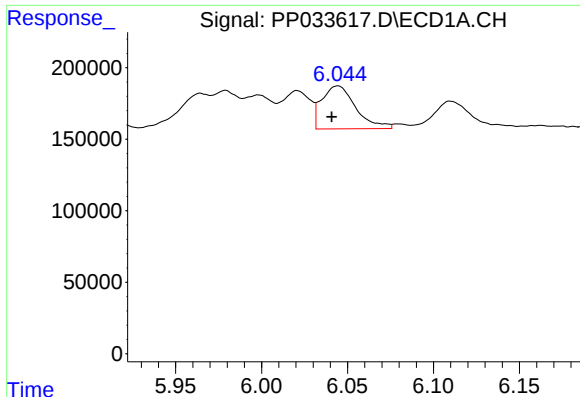
#16 AR-1242-1

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 308854
Conc: 211.40 ng/ml



#16 AR-1242-1

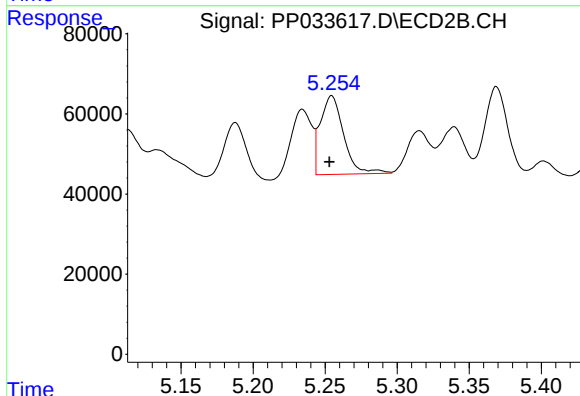
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 155258
Conc: 170.72 ng/ml



#17 AR-1242-2

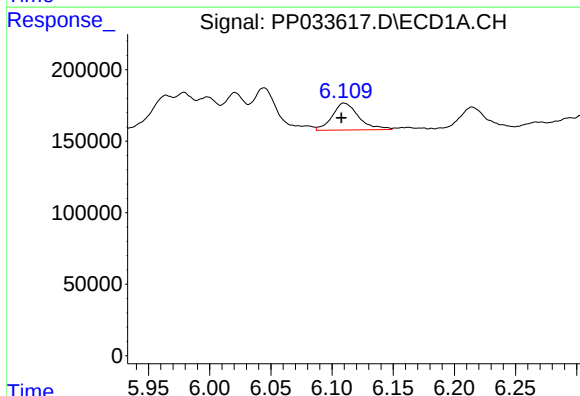
R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 413411
Conc: 185.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



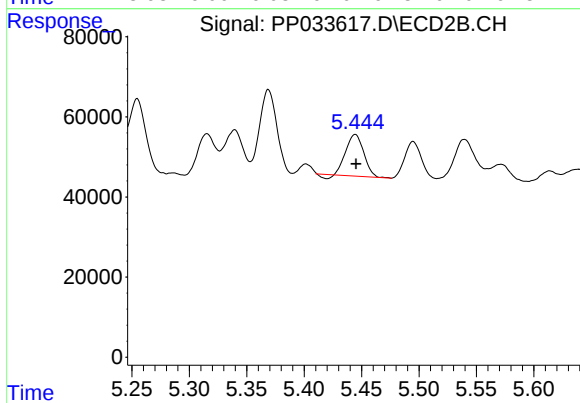
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 222240
Conc: 165.25 ng/ml



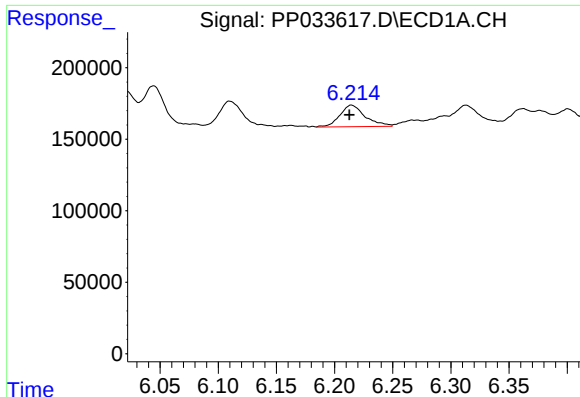
#18 AR-1242-3

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 283317
Conc: 205.04 ng/ml



#18 AR-1242-3

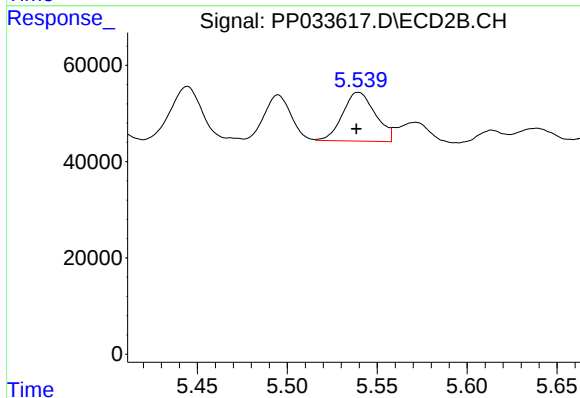
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 110913
Conc: 150.84 ng/ml



#19 AR-1242-4

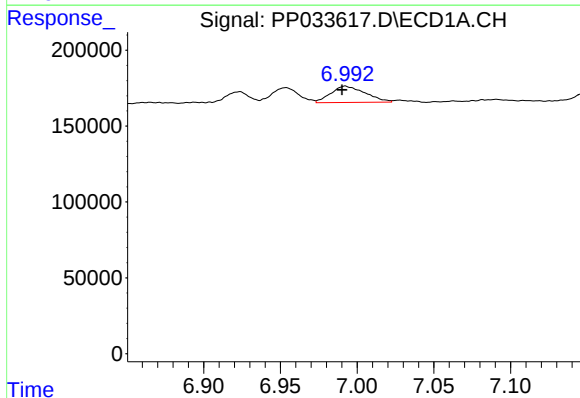
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 228452
Conc: 196.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



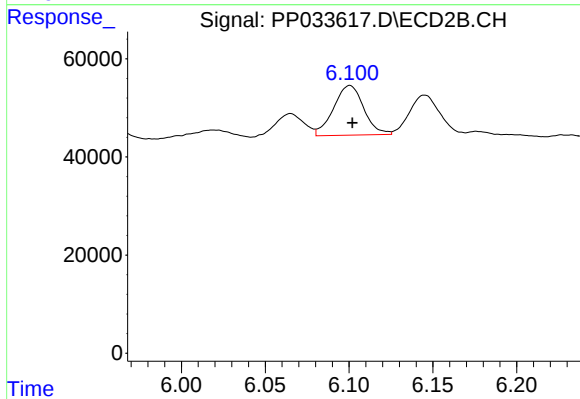
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 127925
Conc: 186.99 ng/ml



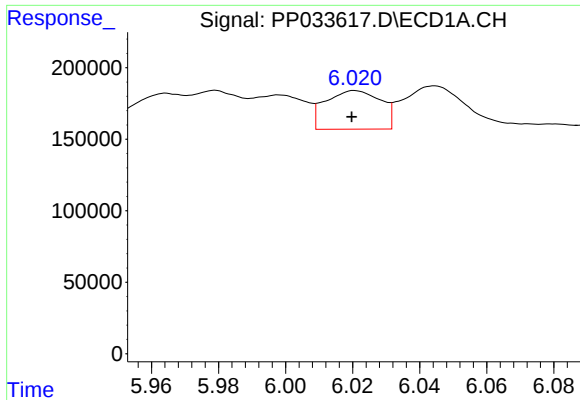
#20 AR-1242-5

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 168336
Conc: 150.21 ng/ml



#20 AR-1242-5

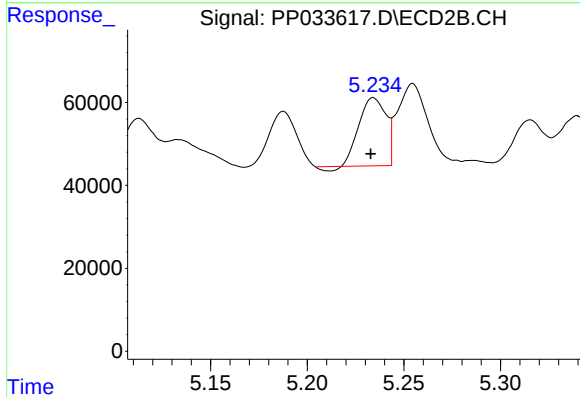
R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 127047
Conc: 167.64 ng/ml



#21 AR-1248-1

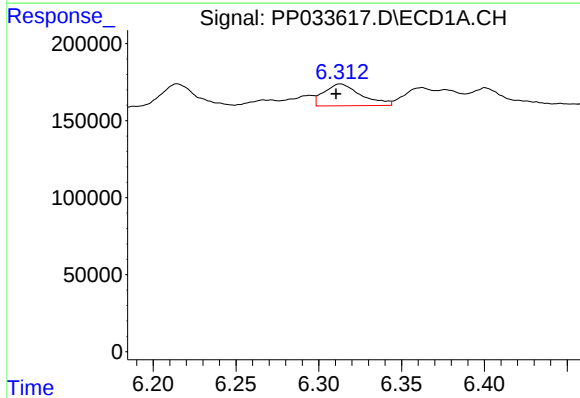
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 308854
Conc: 279.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



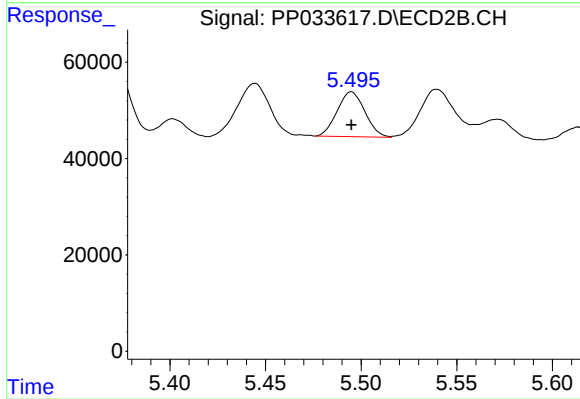
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 155258
Conc: 225.65 ng/ml



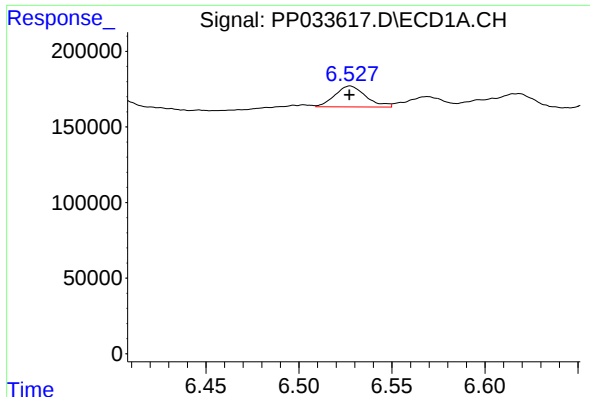
#22 AR-1248-2

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 218972
Conc: 143.43 ng/ml



#22 AR-1248-2

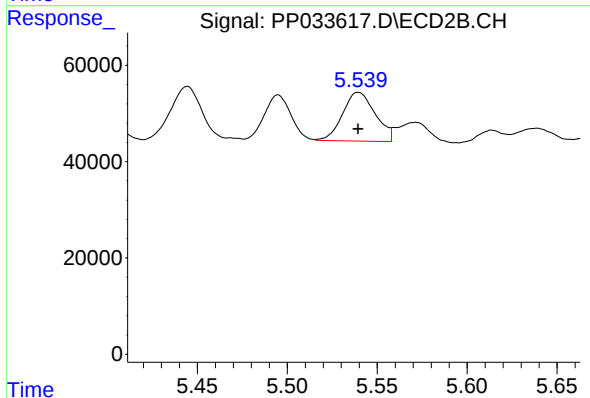
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 93906
Conc: 94.82 ng/ml



#23 AR-1248-3

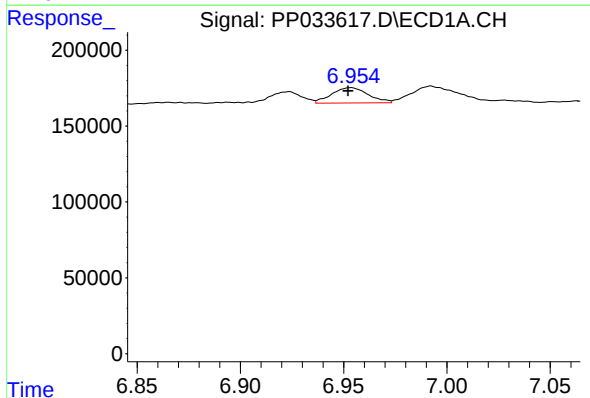
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 159833
Conc: 88.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



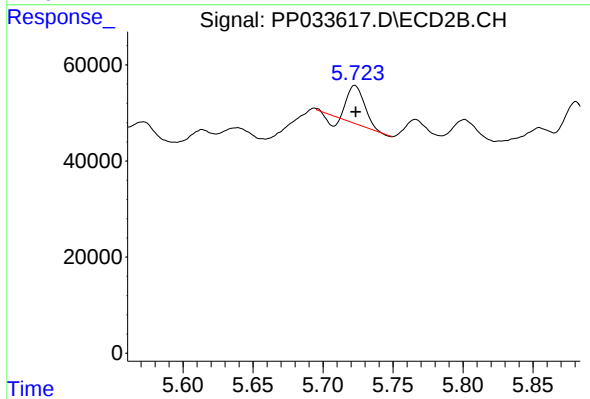
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 127925
Conc: 121.47 ng/ml



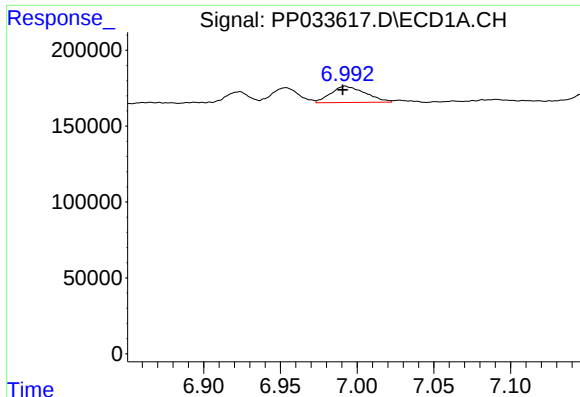
#24 AR-1248-4

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 125135
Conc: 66.10 ng/ml



#24 AR-1248-4

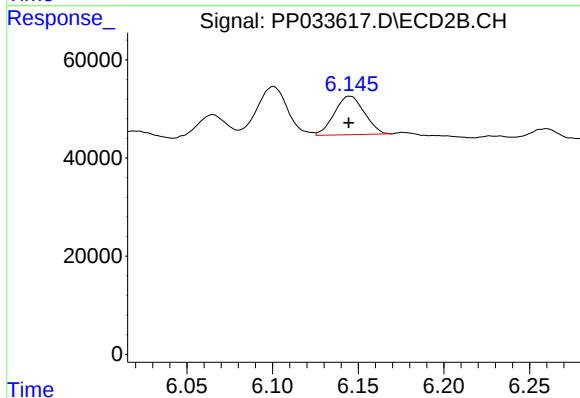
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 60433
Conc: 47.55 ng/ml



#25 AR-1248-5

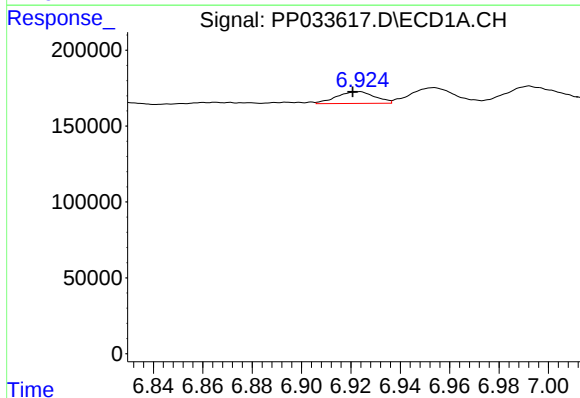
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 168336
Conc: 91.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



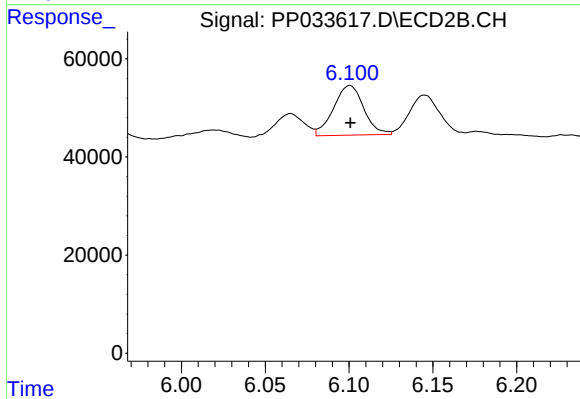
#25 AR-1248-5

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 95620
Conc: 84.98 ng/ml



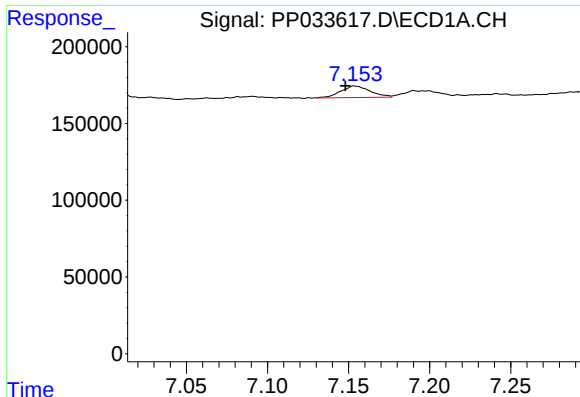
#26 AR-1254-1

R.T.: 6.924 min
Delta R.T.: 0.003 min
Response: 83121
Conc: 42.64 ng/ml



#26 AR-1254-1

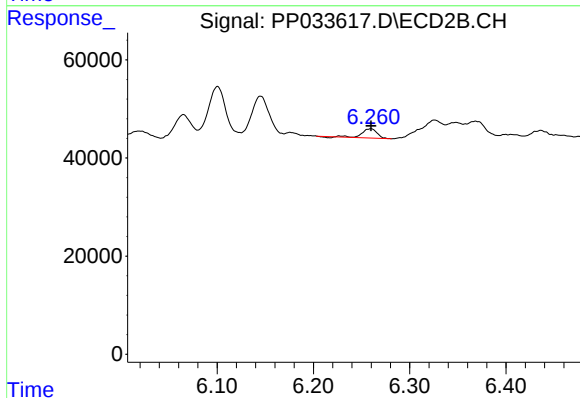
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 127047
Conc: 69.78 ng/ml



#27 AR-1254-2

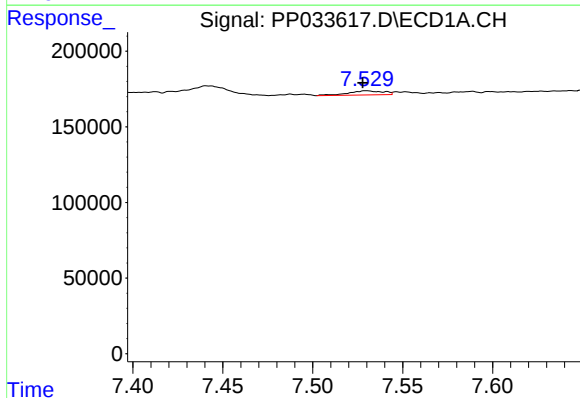
R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 94971
Conc: 30.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



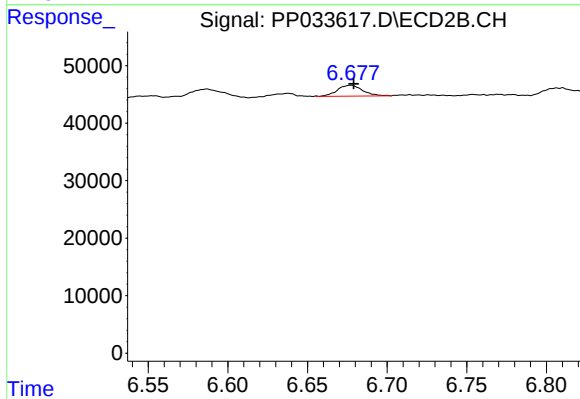
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 20023
Conc: 12.87 ng/ml



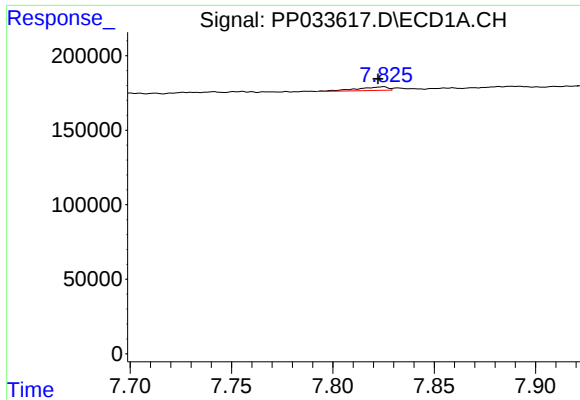
#28 AR-1254-3

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 37453
Conc: 12.27 ng/ml



#28 AR-1254-3

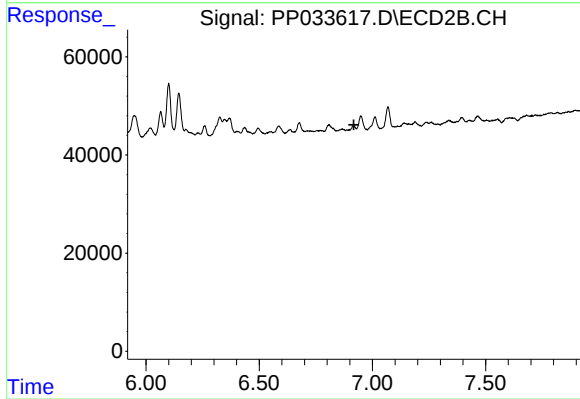
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 20989
Conc: 8.48 ng/ml



#29 AR-1254-4

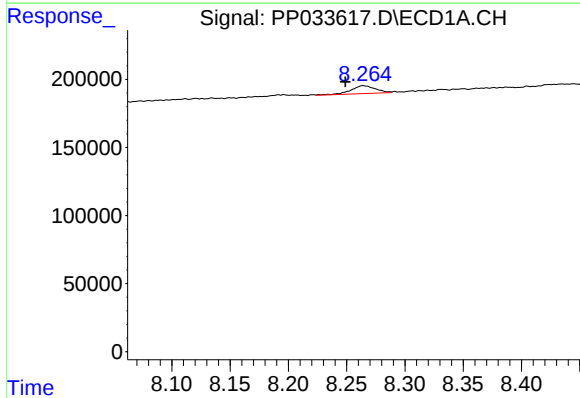
R.T.: 7.825 min
Delta R.T.: 0.003 min
Response: 24955
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



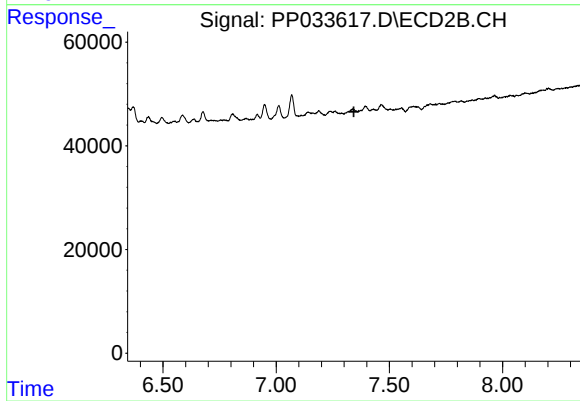
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



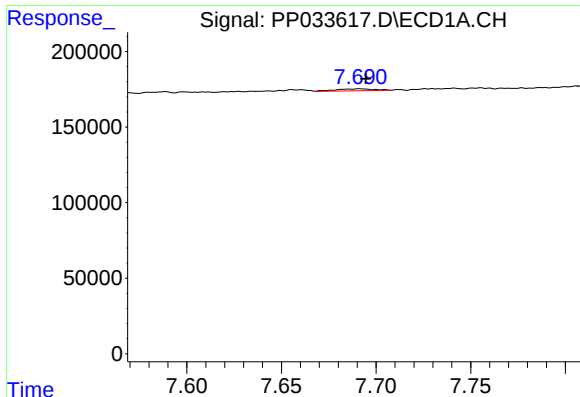
#30 AR-1254-5

R.T.: 8.264 min
Delta R.T.: 0.015 min
Response: 83832
Conc: 35.75 ng/ml



#30 AR-1254-5

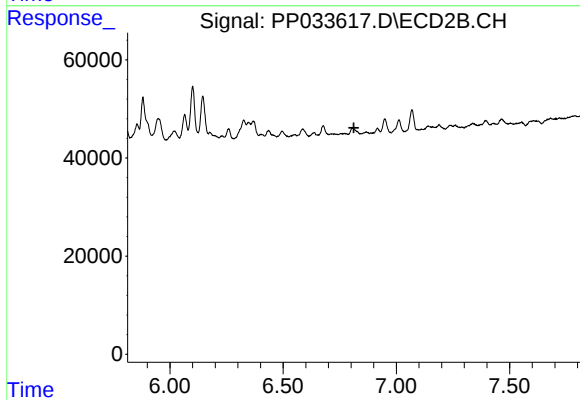
R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

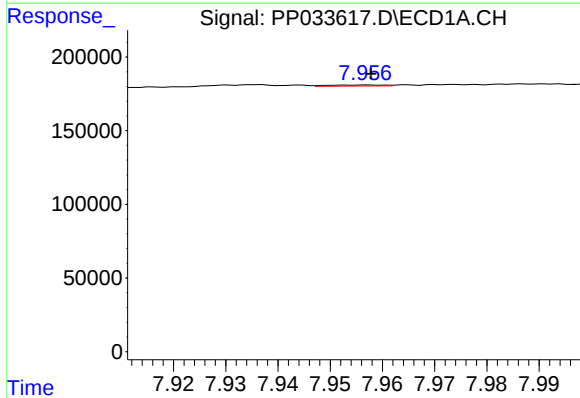
R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 17547
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



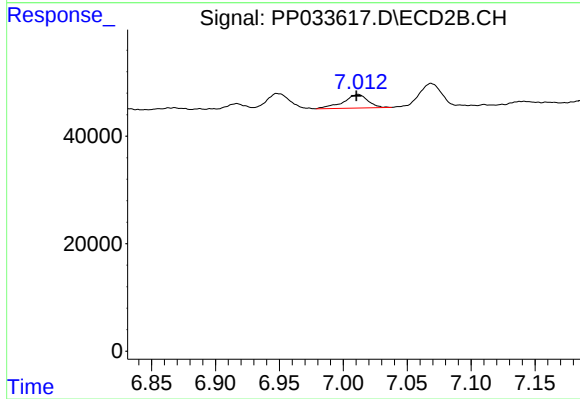
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.812 min
Response: 0
Conc: N.D.



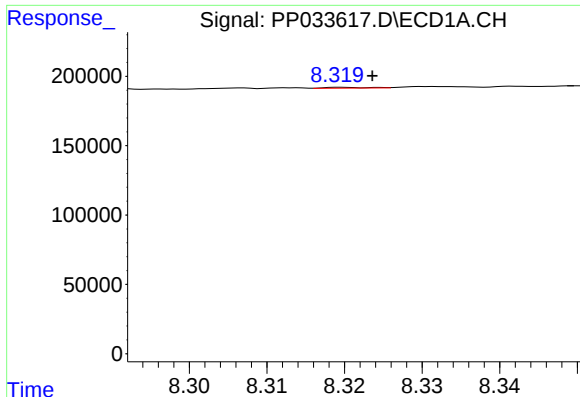
#32 AR-1260-2

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 5367
Conc: 1.69 ng/ml



#32 AR-1260-2

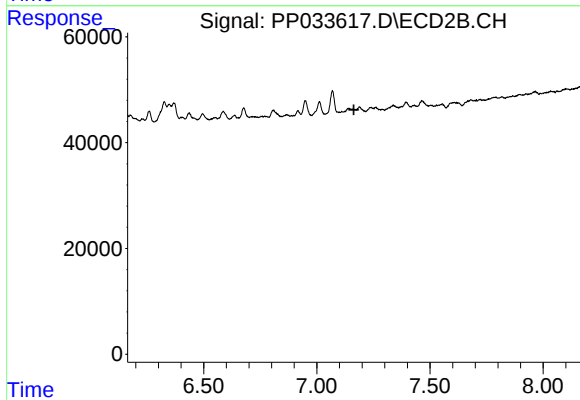
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 33739
Conc: 17.15 ng/ml



#33 AR-1260-3

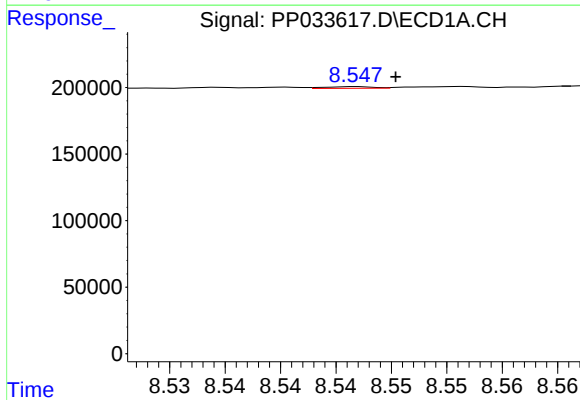
R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 2571
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



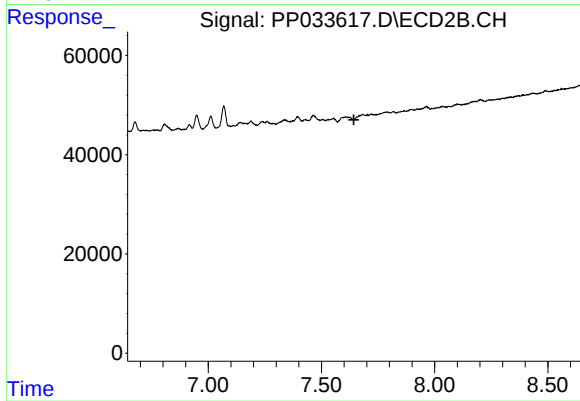
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



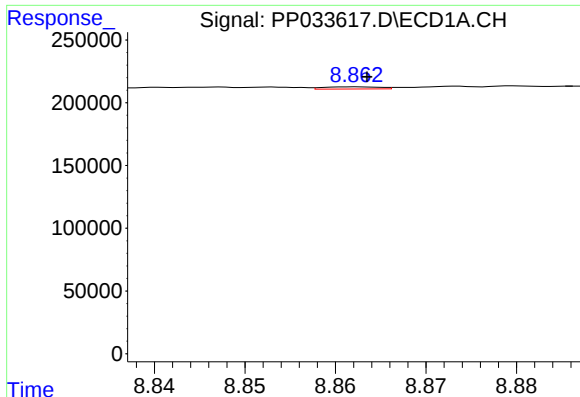
#34 AR-1260-4

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 3909
Conc: 1.50 ng/ml



#34 AR-1260-4

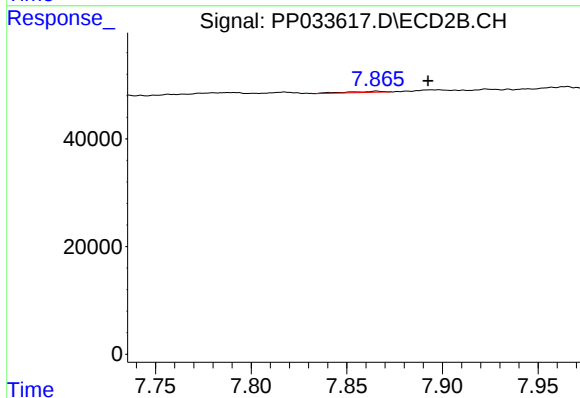
R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



#35 AR-1260-5

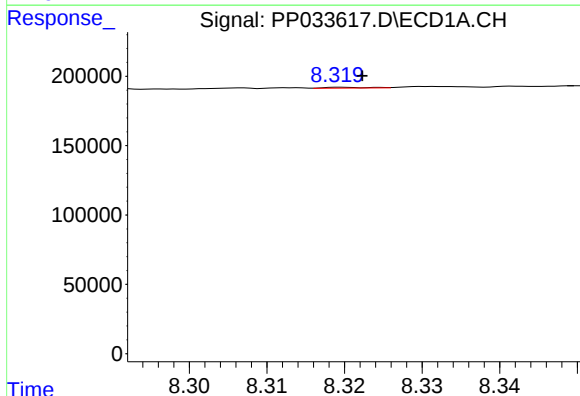
R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 7448
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



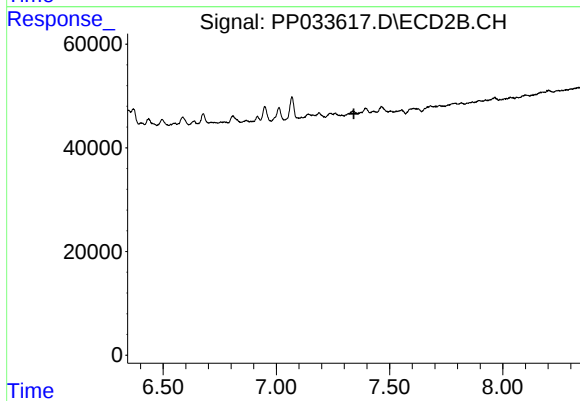
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.027 min
Response: 2955
Conc: 0.82 ng/ml



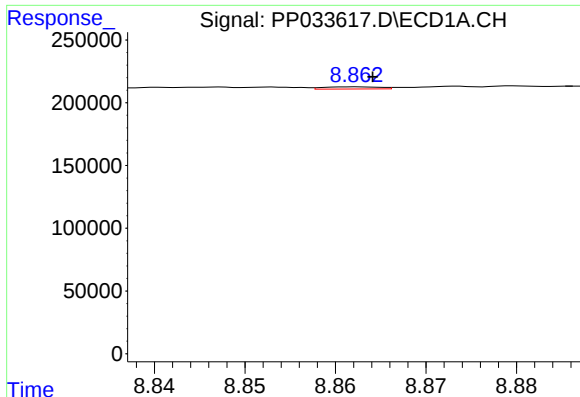
#36 AR-1262-1

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 2571
Conc: 0.64 ng/ml



#36 AR-1262-1

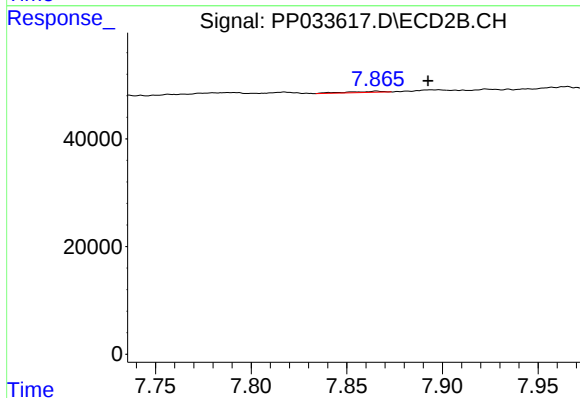
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#37 AR-1262-2

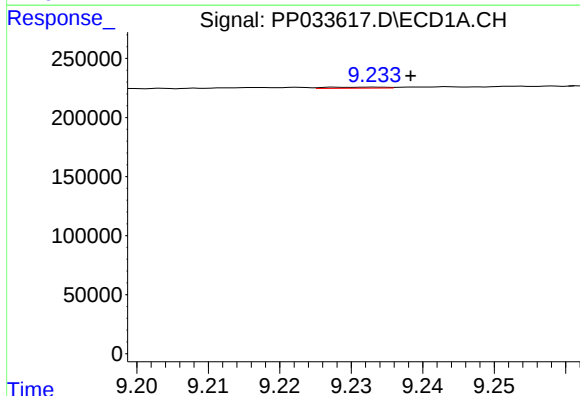
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 7448
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



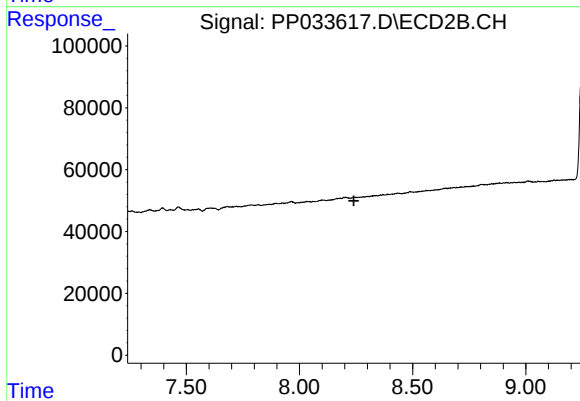
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.027 min
Response: 2955
Conc: 0.80 ng/ml



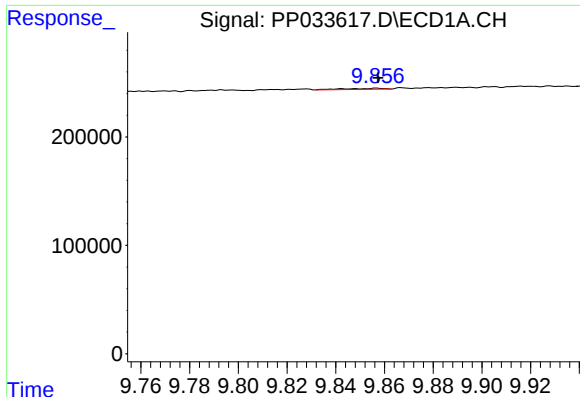
#39 AR-1262-4

R.T.: 9.233 min
Delta R.T.: -0.005 min
Response: 5174
Conc: 1.56 ng/ml



#39 AR-1262-4

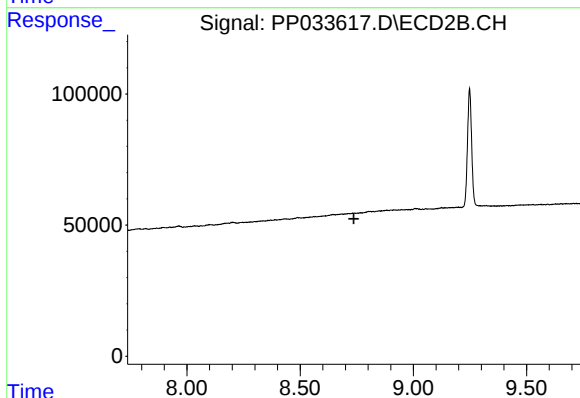
R.T.: 0.000 min
Exp R.T.: 8.240 min
Response: 0
Conc: N.D.



#40 AR-1262-5

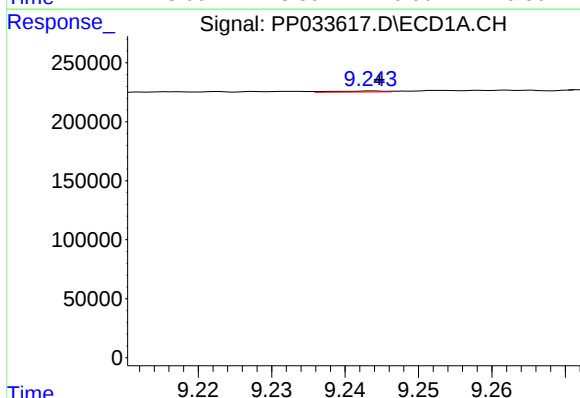
R.T.: 9.857 min
Delta R.T.: 0.000 min
Response: 10853
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



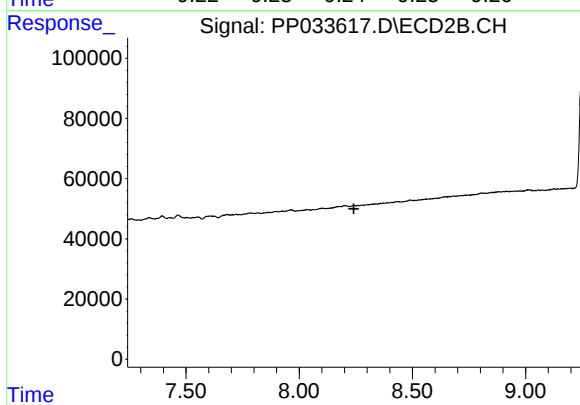
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



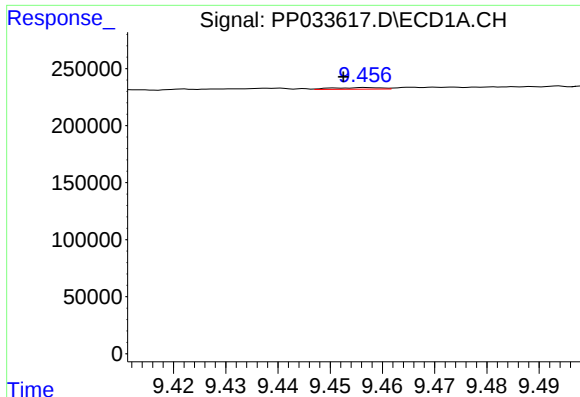
#42 AR-1268-2

R.T.: 9.244 min
Delta R.T.: 0.000 min
Response: 4302
Conc: 0.65 ng/ml



#42 AR-1268-2

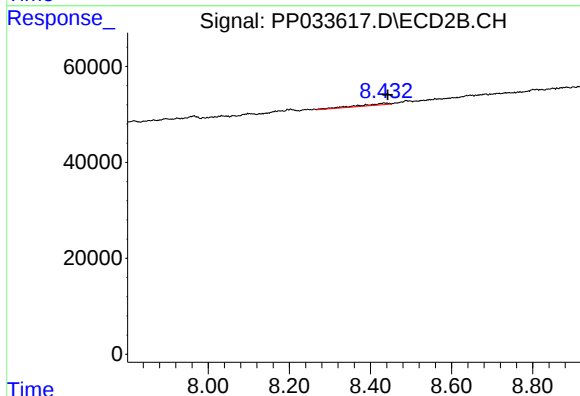
R.T.: 0.000 min
Exp R.T. : 8.241 min
Response: 0
Conc: N.D.



#43 AR-1268-3

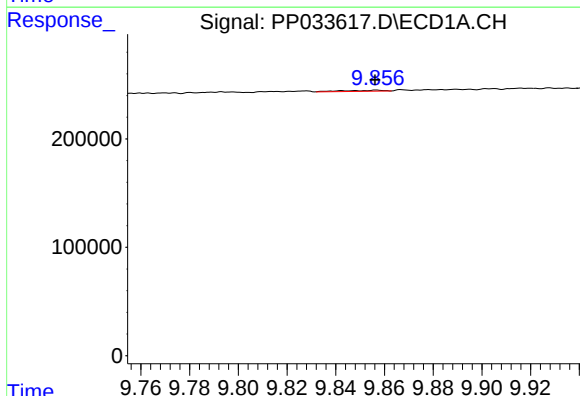
R.T.: 9.457 min
Delta R.T.: 0.004 min
Response: 9230
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



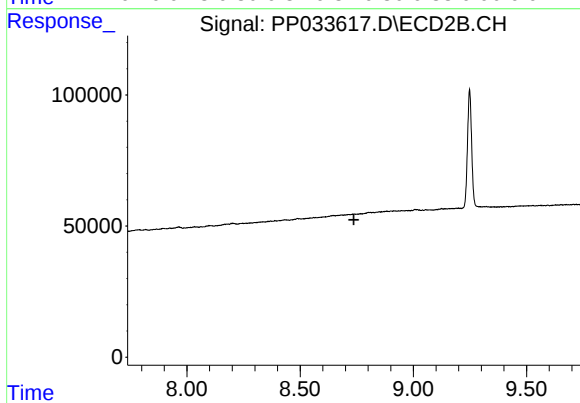
#43 AR-1268-3

R.T.: 8.433 min
Delta R.T.: -0.010 min
Response: 18977
Conc: 4.65 ng/ml



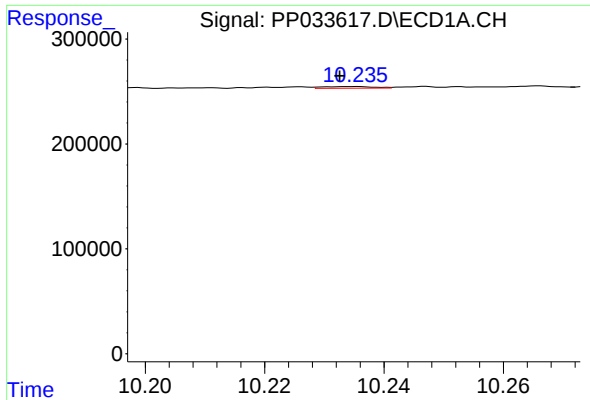
#44 AR-1268-4

R.T.: 9.857 min
Delta R.T.: 0.000 min
Response: 10853
Conc: 5.22 ng/ml



#44 AR-1268-4

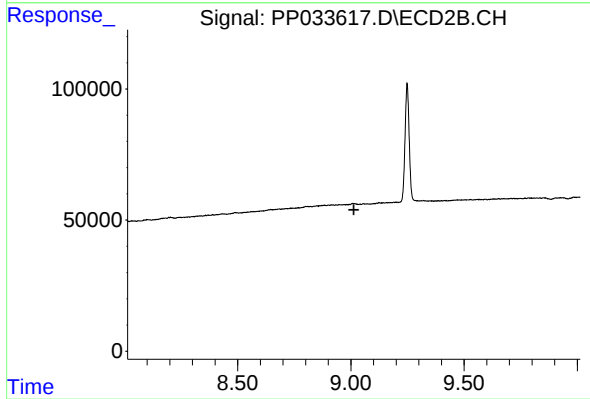
R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.003 min
Response: 9212
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.