

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
 Data File : PP032318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 14:40
 Operator : DD\AJ
 Sample : L5159-09RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:20:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	0.000	4.064	0	4895268	N.D.	103.502 #
2)	SA Decachlor...	10.635	9.335	892749	907958	28.468	27.074
Target Compounds							
3)	L1 AR-1016-1	6.113f	5.320	11844369	4464264	8120.584	3415.271 #
4)	L1 AR-1016-2	6.113	5.320	11844369	4464264	5273.018	2254.808 #
5)	L1 AR-1016-3	6.188	5.535f	3617454	1090941	2617.245	1020.186 #
6)	L1 AR-1016-4	6.251f	0.000	11550566	0	10016.374	N.D. #
7)	L1 AR-1016-5	6.598	5.775f	2488361	522421	2332.139	480.778 #
8)	L2 AR-1221-1	5.033	4.295	1232431	82610071	2368.065	172683.506 #
9)	L2 AR-1221-2	5.136	4.381f	130.3E6	1767731	328594.736	4912.241 #
10)	L2 AR-1221-3	5.194f	4.470f	11809895	13031926	9802.166	11651.961
11)	L3 AR-1232-1	5.194f	4.470f	11809895	13031926	11420.776	14065.842
12)	L3 AR-1232-2	5.774f	5.320	28134834	4464264	52467.298	5202.882 #
13)	L3 AR-1232-3	6.113	5.535f	11844369	1090941	12318.860	2402.663 #
14)	L3 AR-1232-4	6.307f	5.623	1543242	289363	3224.988	737.555 #
15)	L3 AR-1232-5	6.369	5.775f	1511594	522421	4965.996	1207.825 #
16)	L4 AR-1242-1	6.055f	5.290	2723179	560614	2376.707	541.241 #
17)	L4 AR-1242-2	6.113	5.320	11844369	4464264	6724.575	2888.143 #
18)	L4 AR-1242-3	6.188	5.535f	3617454	1090941	3259.738	1295.686 #
19)	L4 AR-1242-4	6.251f	5.600	11550566	735690	12692.418	907.018 #
20)	L4 AR-1242-5	7.057	6.169	1429486	374848	1648.046	421.494 #
21)	L5 AR-1248-1	6.055f	5.290	2723179	560614	3128.734	716.466 #
22)	L5 AR-1248-2	6.369	0.000	1511594	0	1276.117	N.D. #
23)	L5 AR-1248-3	6.598	5.600	2488361	735690	1705.632	602.279 #
24)	L5 AR-1248-4	7.009	5.775f	414422	522421	289.687	356.271
25)	L5 AR-1248-5	7.057	6.217	1429486	1963379	963.338	1564.912 #
26)	L6 AR-1254-1	7.009f	6.169	414422	374848	266.812	181.346 #
27)	L6 AR-1254-2	7.200f	6.359f	2151382	1938456	935.267	1081.291
28)	L6 AR-1254-3	7.592	6.744	459979	363295	188.909	127.115 #
29)	L6 AR-1254-4	0.000	7.022f	0	120296	N.D.	87.048 #
30)	L6 AR-1254-5	0.000	7.401f	0	45671	N.D.	19.198 #
31)	L7 AR-1260-1	7.752	6.870f	275723	262326	159.093	138.368
32)	L7 AR-1260-2	0.000	7.074	0	34962	N.D.	16.072 #
33)	L7 AR-1260-3	0.000	7.259f	0	38044	N.D.	17.906 #
35)	L7 AR-1260-5	0.000	7.985	0	45225	N.D.	11.822 #
36)	L8 AR-1262-1	0.000	7.487f	0	103260	N.D.	38.423 #
37)	L8 AR-1262-2	0.000	7.985f	0	45225	N.D.	10.846 #

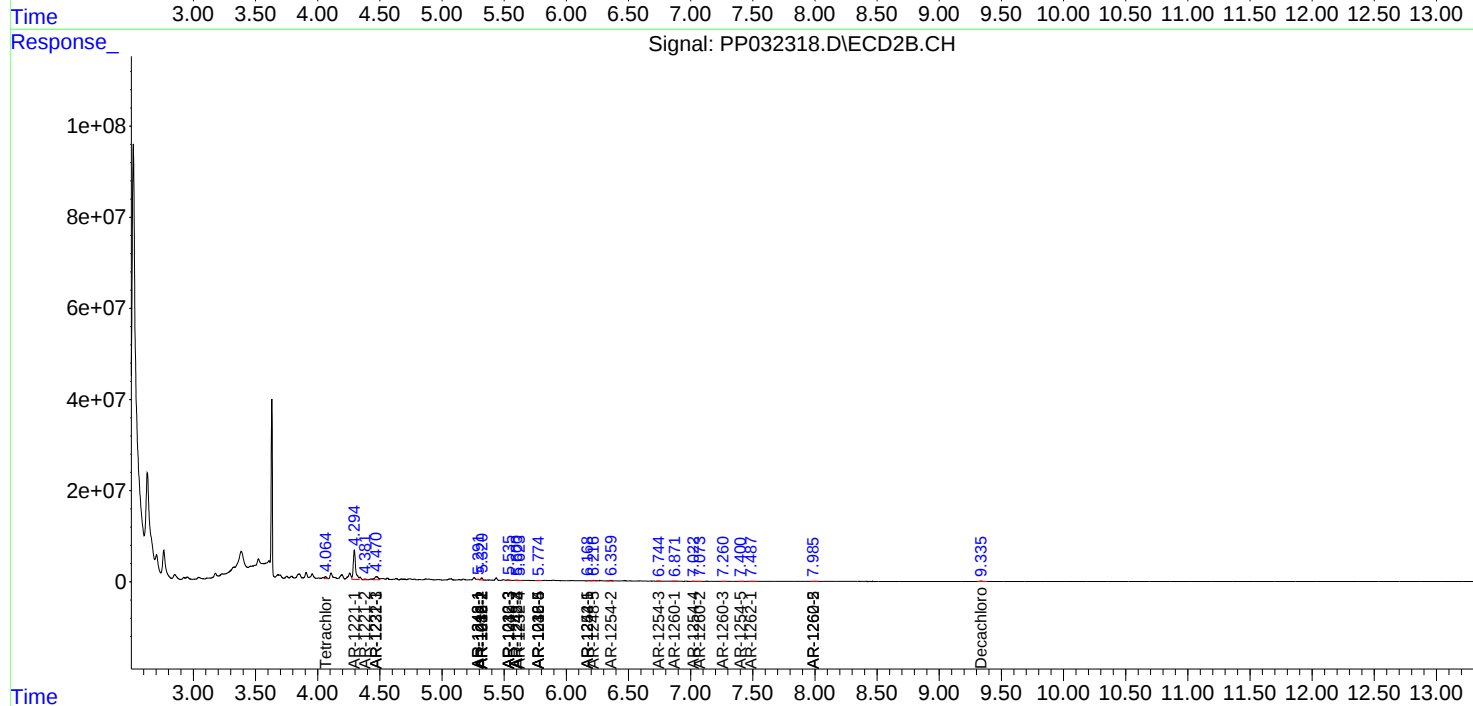
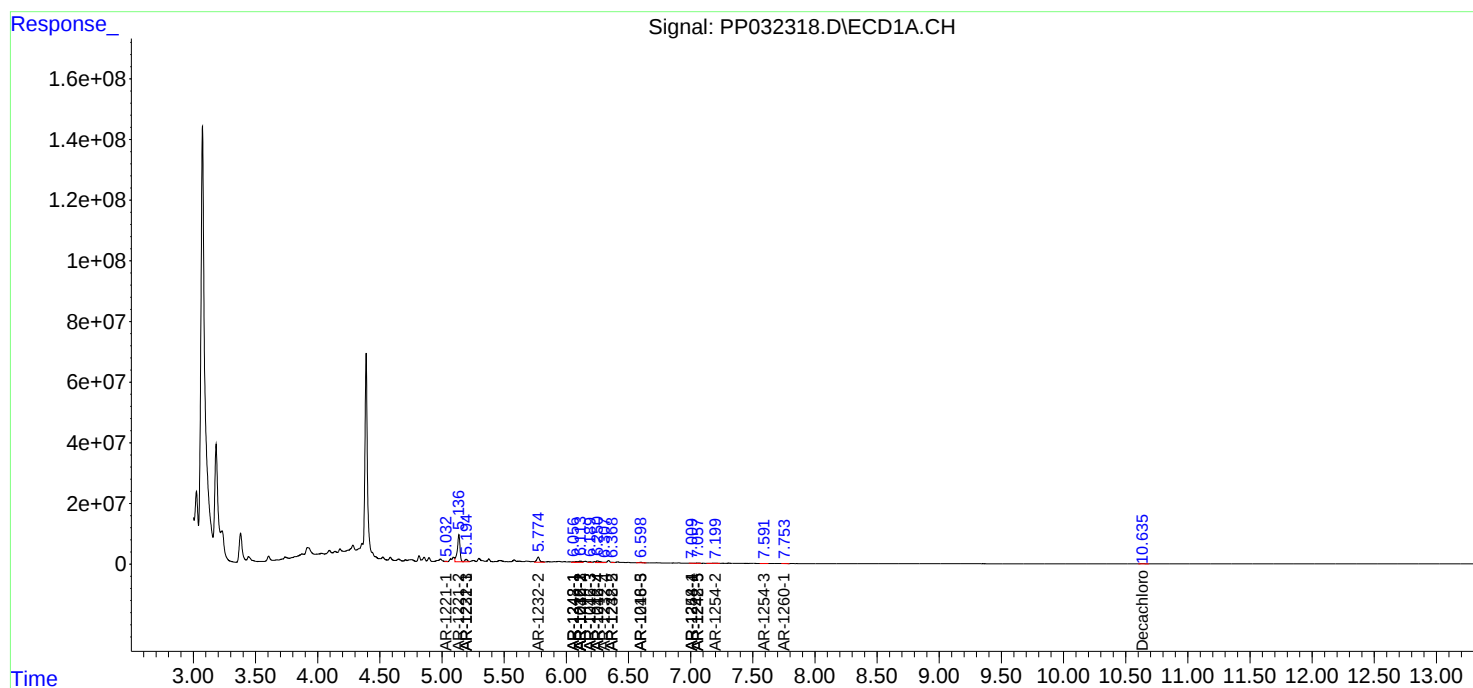
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

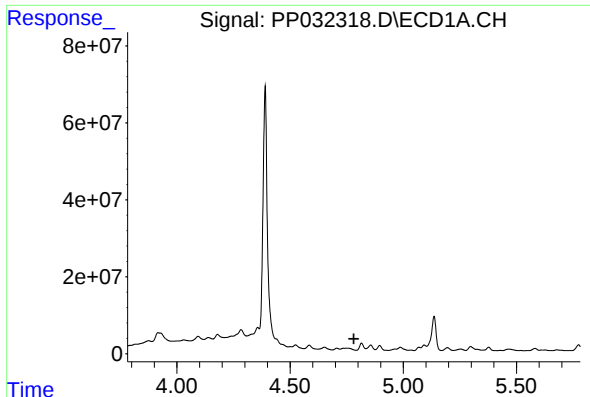
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 14:40
Operator : DD\AJ
Sample : L5159-09RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 17:20:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

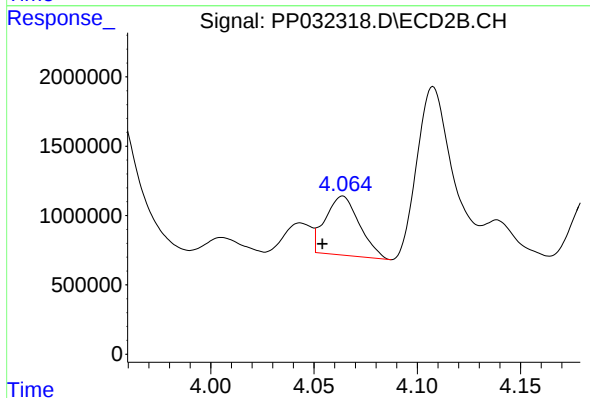




#1 Tetrachloro-m-xylene

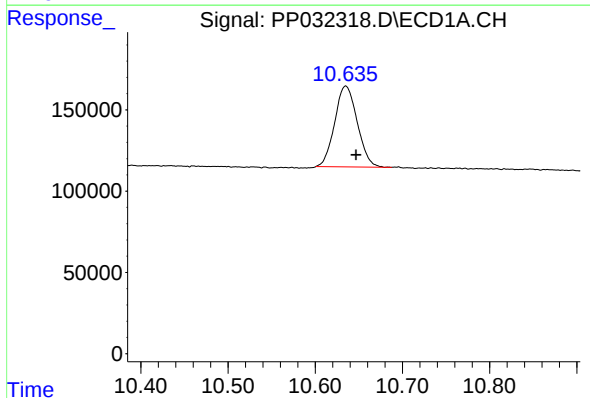
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



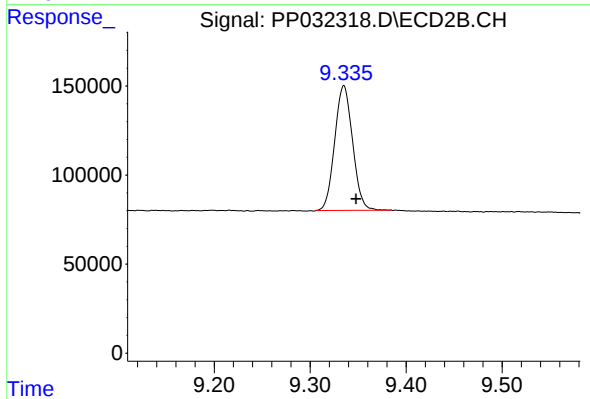
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.010 min
Response: 4895268
Conc: 103.50 ng/ml



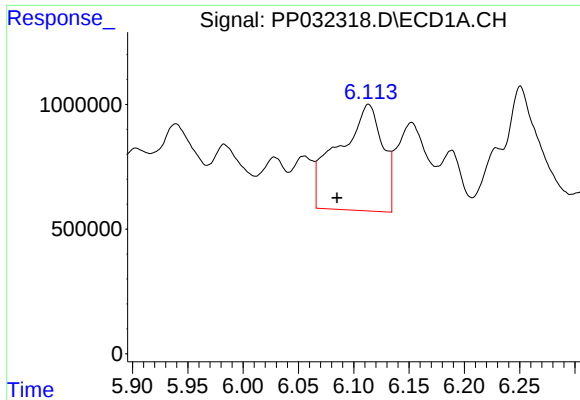
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.012 min
Response: 892749
Conc: 28.47 ng/ml



#2 Decachlorobiphenyl

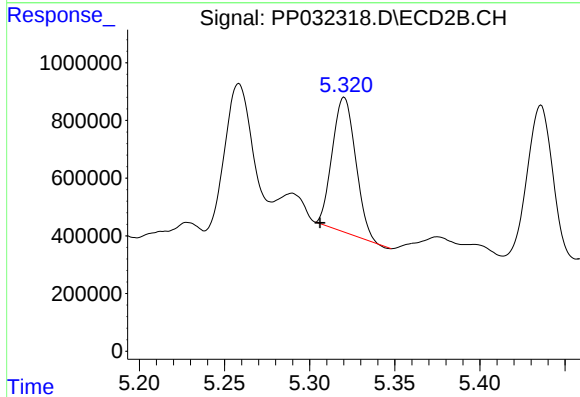
R.T.: 9.335 min
Delta R.T.: -0.013 min
Response: 907958
Conc: 27.07 ng/ml



#3 AR-1016-1

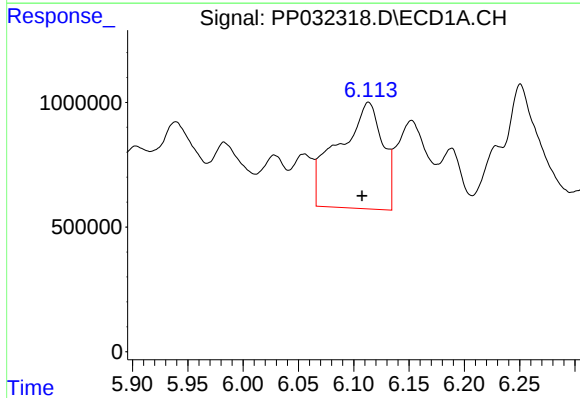
R.T.: 6.113 min
Delta R.T.: 0.029 min
Response: 11844369
Conc: 8120.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



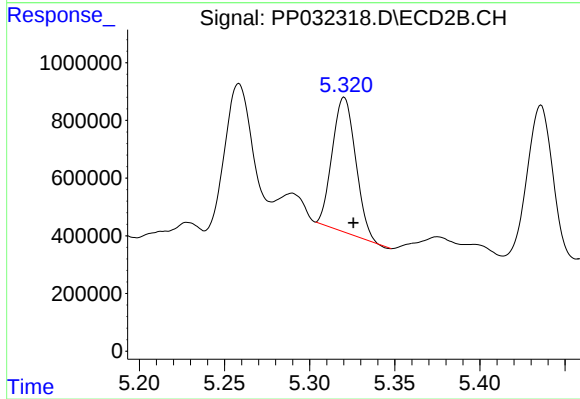
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: 0.014 min
Response: 4464264
Conc: 3415.27 ng/ml



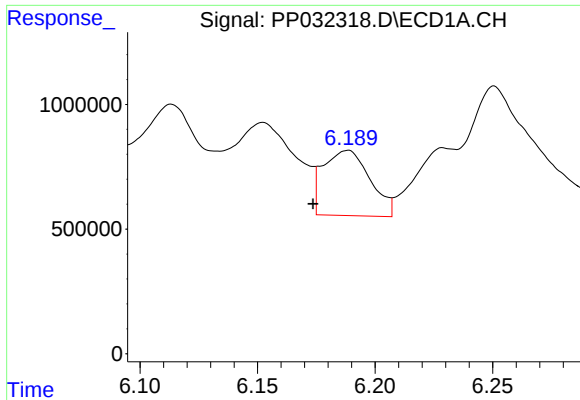
#4 AR-1016-2

R.T.: 6.113 min
Delta R.T.: 0.006 min
Response: 11844369
Conc: 5273.02 ng/ml



#4 AR-1016-2

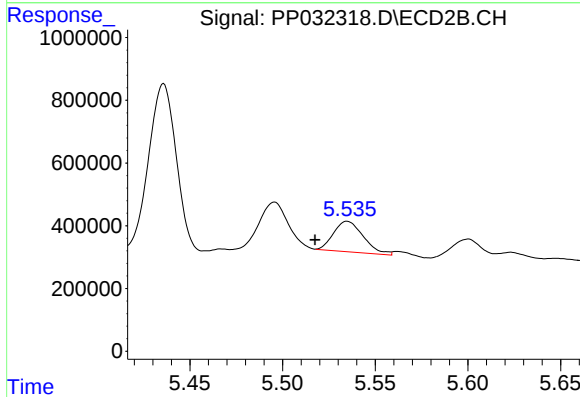
R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 4464264
Conc: 2254.81 ng/ml



#5 AR-1016-3

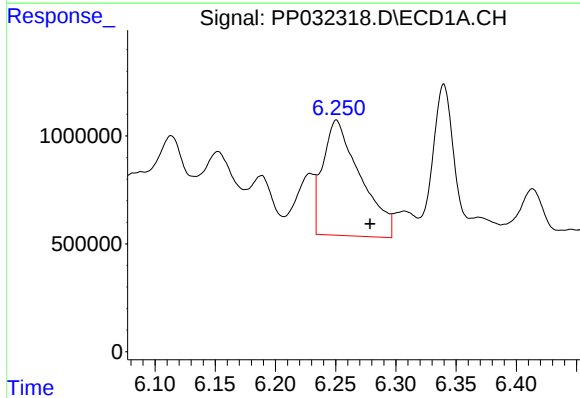
R.T.: 6.188 min
Delta R.T.: 0.015 min
Response: 3617454
Conc: 2617.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



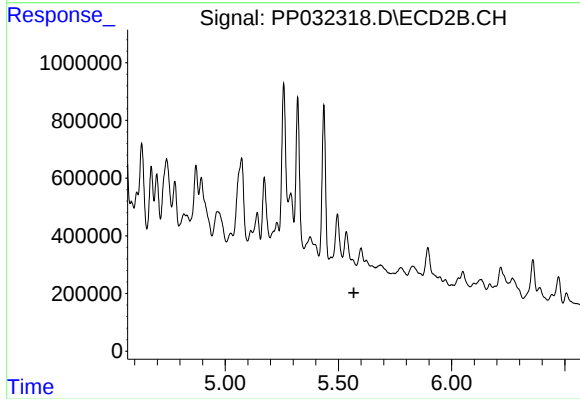
#5 AR-1016-3

R.T.: 5.535 min
Delta R.T.: 0.017 min
Response: 1090941
Conc: 1020.19 ng/ml



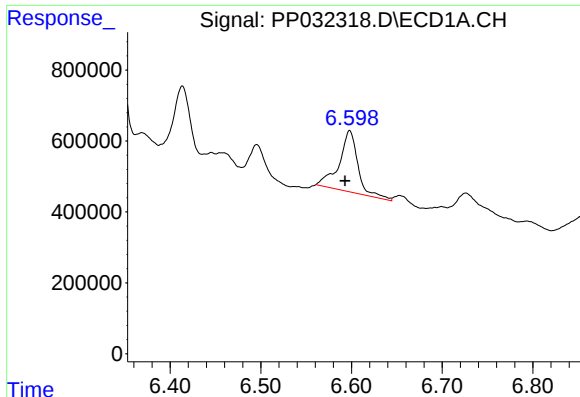
#6 AR-1016-4

R.T.: 6.251 min
Delta R.T.: -0.028 min
Response: 11550566
Conc: 10016.37 ng/ml



#6 AR-1016-4

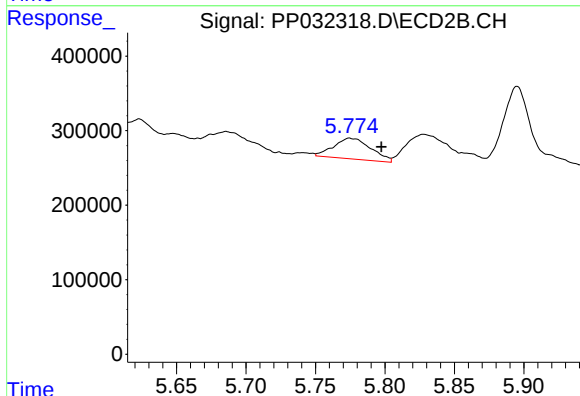
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#7 AR-1016-5

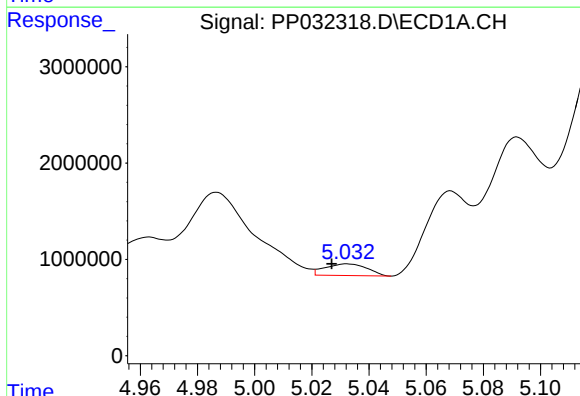
R.T.: 6.598 min
Delta R.T.: 0.005 min
Response: 2488361
Conc: 2332.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



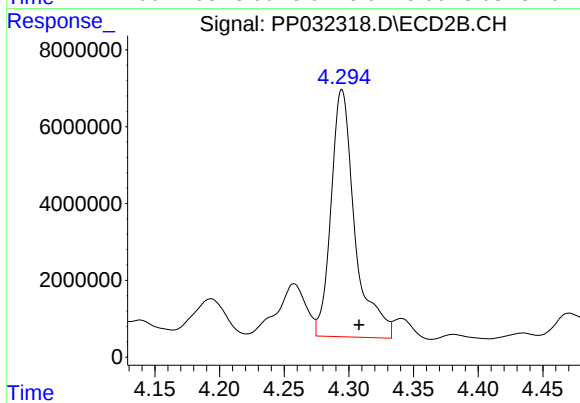
#7 AR-1016-5

R.T.: 5.775 min
Delta R.T.: -0.023 min
Response: 522421
Conc: 480.78 ng/ml



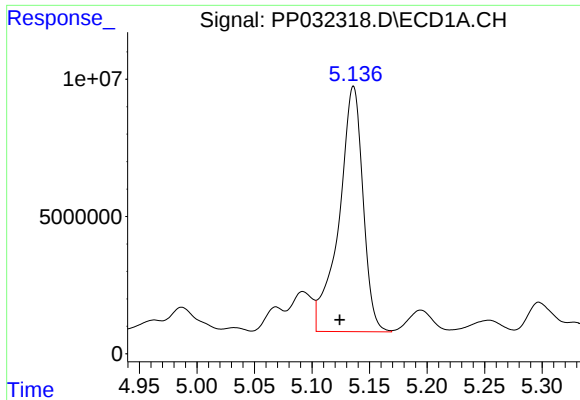
#8 AR-1221-1

R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 1232431
Conc: 2368.06 ng/ml



#8 AR-1221-1

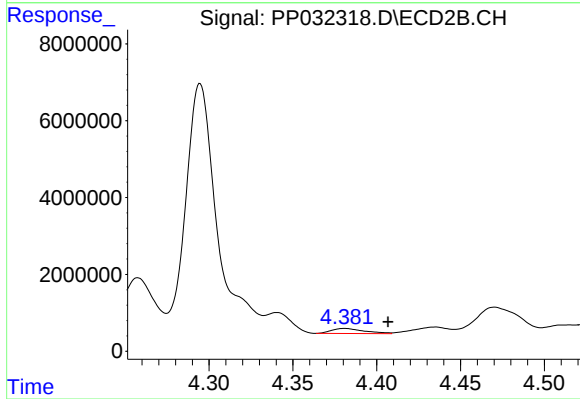
R.T.: 4.295 min
Delta R.T.: -0.013 min
Response: 82610071
Conc: 172683.51 ng/ml



#9 AR-1221-2

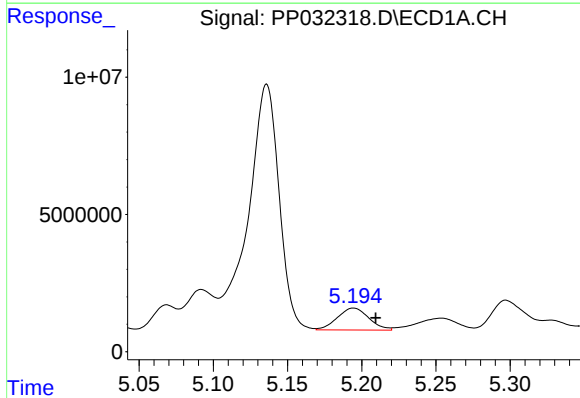
R.T.: 5.136 min
Delta R.T.: 0.012 min
Response: 130325273
Conc: 328594.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



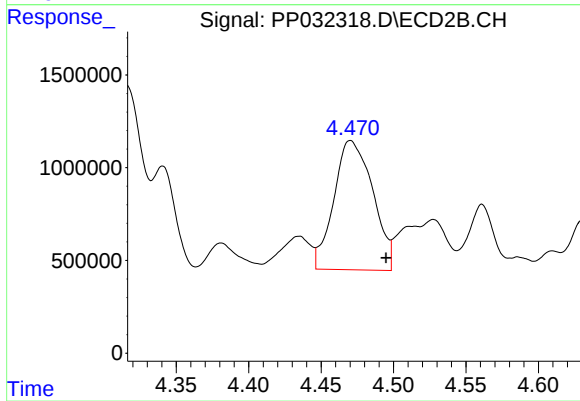
#9 AR-1221-2

R.T.: 4.381 min
Delta R.T.: -0.026 min
Response: 1767731
Conc: 4912.24 ng/ml



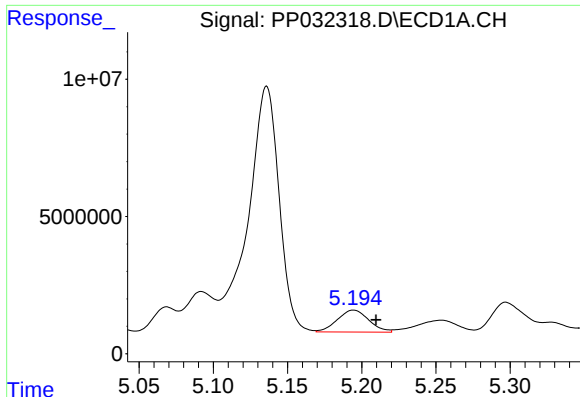
#10 AR-1221-3

R.T.: 5.194 min
Delta R.T.: -0.015 min
Response: 11809895
Conc: 9802.17 ng/ml



#10 AR-1221-3

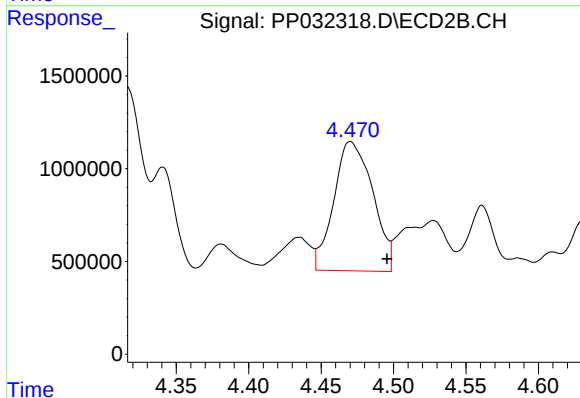
R.T.: 4.470 min
Delta R.T.: -0.025 min
Response: 13031926
Conc: 11651.96 ng/ml



#11 AR-1232-1

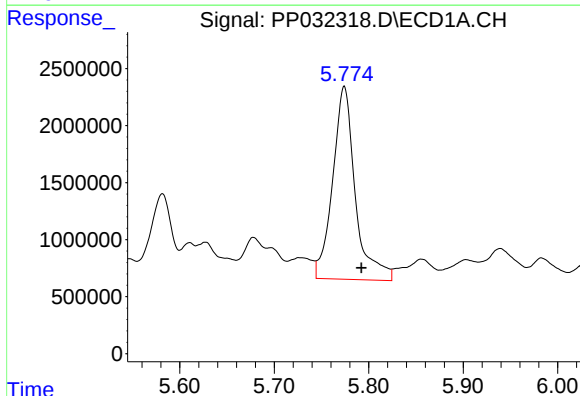
R.T.: 5.194 min
Delta R.T.: -0.015 min
Response: 11809895
Conc: 11420.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



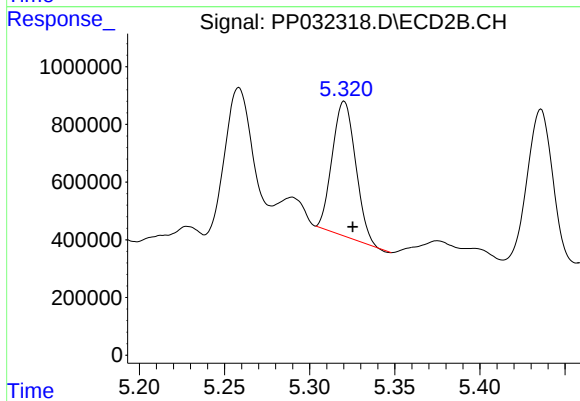
#11 AR-1232-1

R.T.: 4.470 min
Delta R.T.: -0.025 min
Response: 13031926
Conc: 14065.84 ng/ml



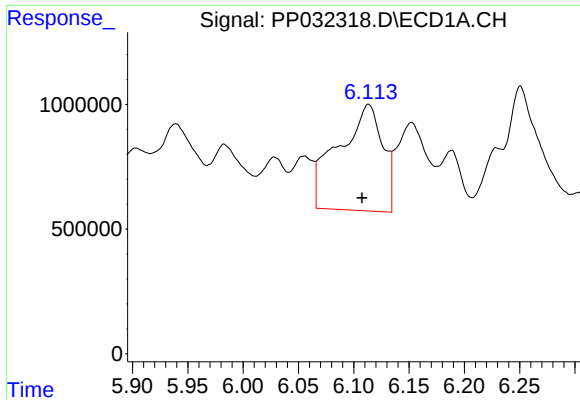
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.018 min
Response: 28134834
Conc: 52467.30 ng/ml



#12 AR-1232-2

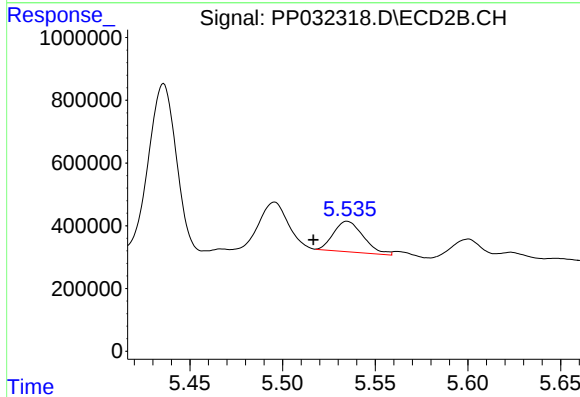
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 4464264
Conc: 5202.88 ng/ml



#13 AR-1232-3

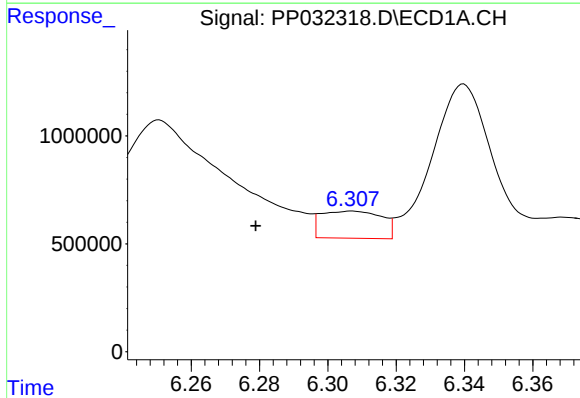
R.T.: 6.113 min
Delta R.T.: 0.006 min
Response: 11844369
Conc: 12318.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



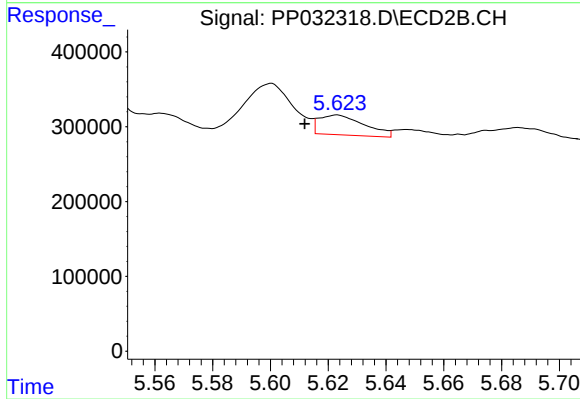
#13 AR-1232-3

R.T.: 5.535 min
Delta R.T.: 0.018 min
Response: 1090941
Conc: 2402.66 ng/ml



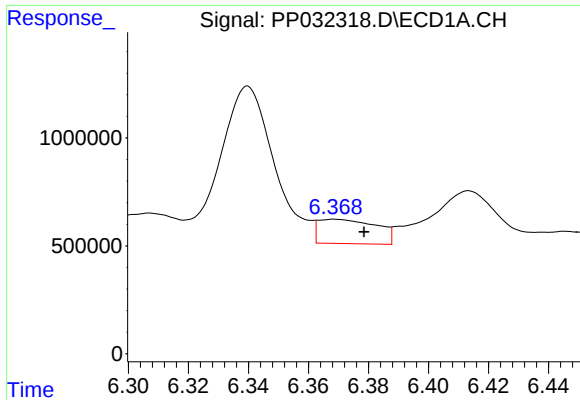
#14 AR-1232-4

R.T.: 6.307 min
Delta R.T.: 0.028 min
Response: 1543242
Conc: 3224.99 ng/ml



#14 AR-1232-4

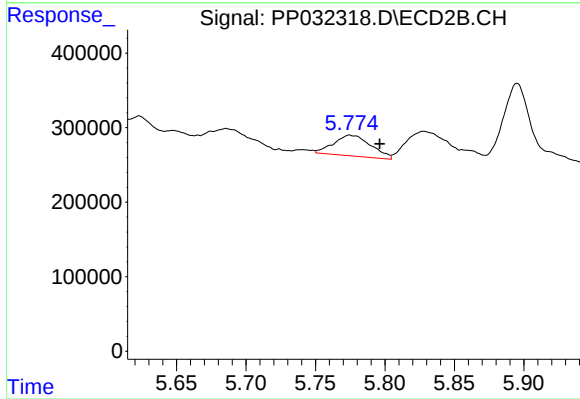
R.T.: 5.623 min
Delta R.T.: 0.011 min
Response: 289363
Conc: 737.55 ng/ml



#15 AR-1232-5

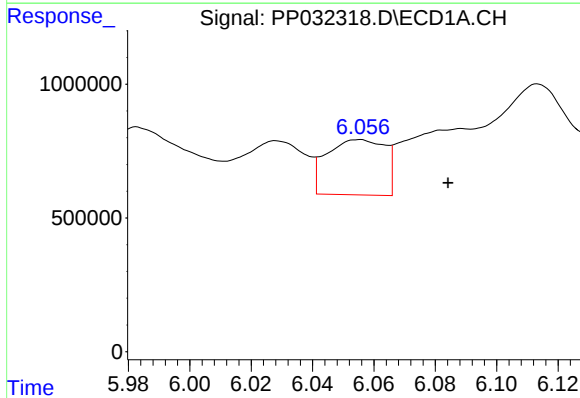
R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 1511594
Conc: 4966.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



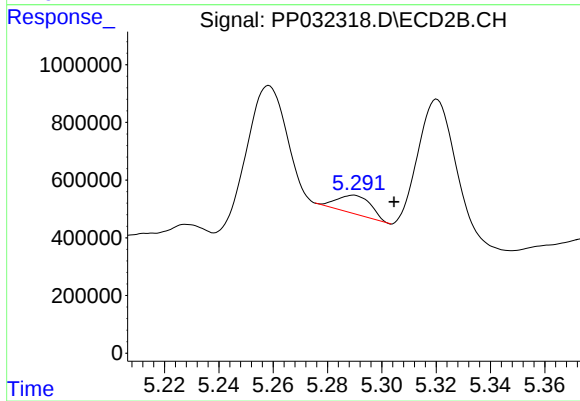
#15 AR-1232-5

R.T.: 5.775 min
Delta R.T.: -0.022 min
Response: 522421
Conc: 1207.82 ng/ml



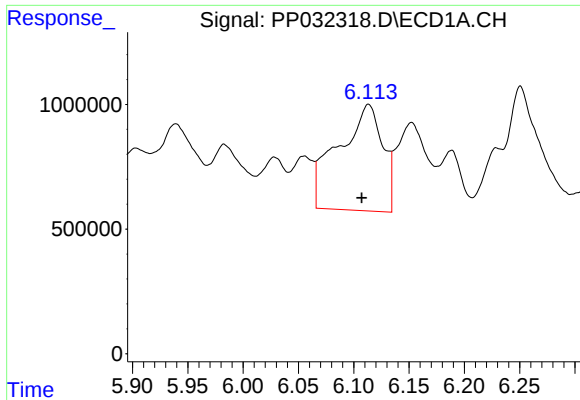
#16 AR-1242-1

R.T.: 6.055 min
Delta R.T.: -0.029 min
Response: 2723179
Conc: 2376.71 ng/ml



#16 AR-1242-1

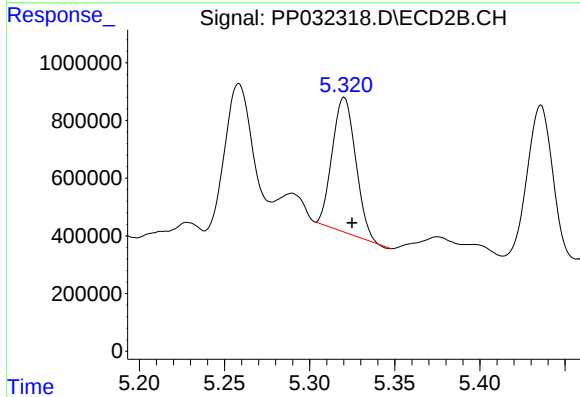
R.T.: 5.290 min
Delta R.T.: -0.015 min
Response: 560614
Conc: 541.24 ng/ml



#17 AR-1242-2

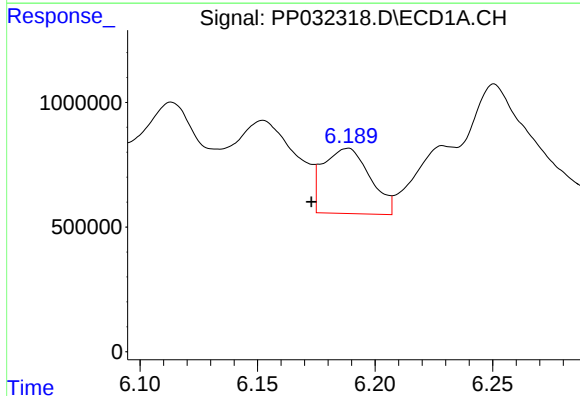
R.T.: 6.113 min
Delta R.T.: 0.006 min
Response: 11844369
Conc: 6724.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



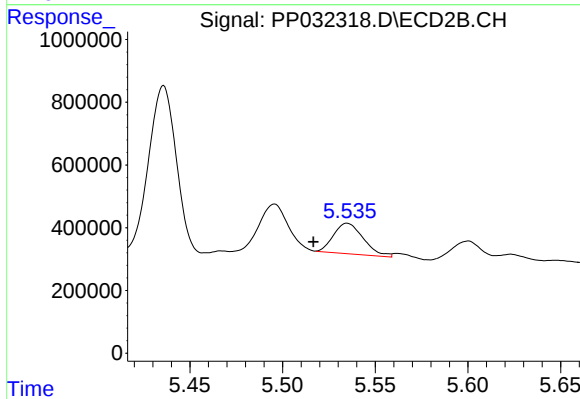
#17 AR-1242-2

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 4464264
Conc: 2888.14 ng/ml



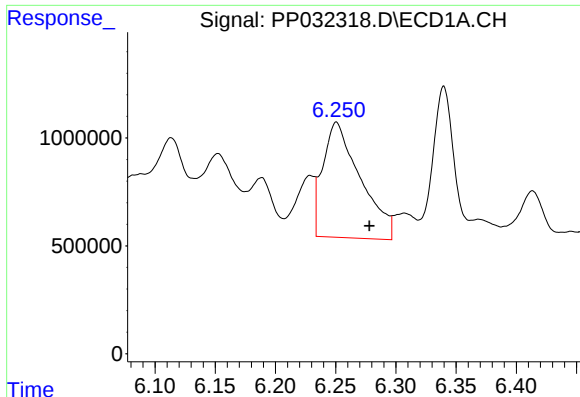
#18 AR-1242-3

R.T.: 6.188 min
Delta R.T.: 0.015 min
Response: 3617454
Conc: 3259.74 ng/ml



#18 AR-1242-3

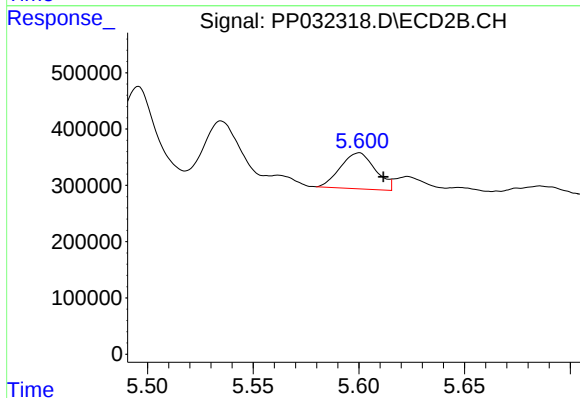
R.T.: 5.535 min
Delta R.T.: 0.018 min
Response: 1090941
Conc: 1295.69 ng/ml



#19 AR-1242-4

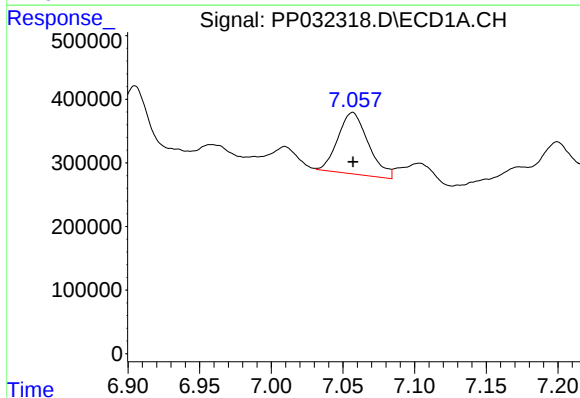
R.T.: 6.251 min
Delta R.T.: -0.027 min
Response: 11550566
Conc: 12692.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



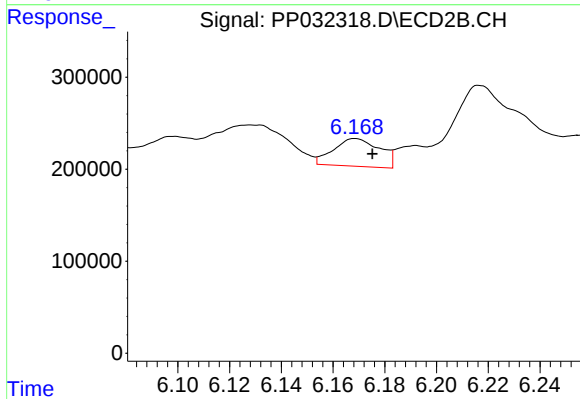
#19 AR-1242-4

R.T.: 5.600 min
Delta R.T.: -0.011 min
Response: 735690
Conc: 907.02 ng/ml



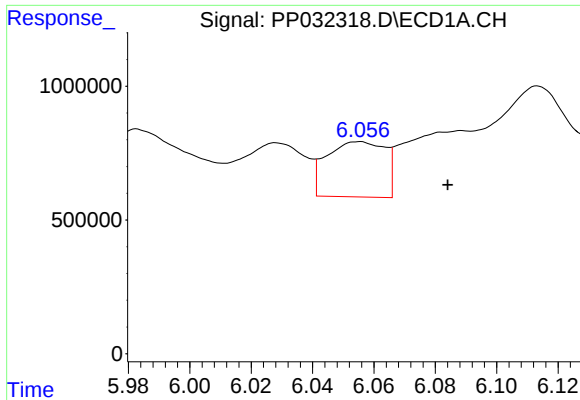
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1429486
Conc: 1648.05 ng/ml



#20 AR-1242-5

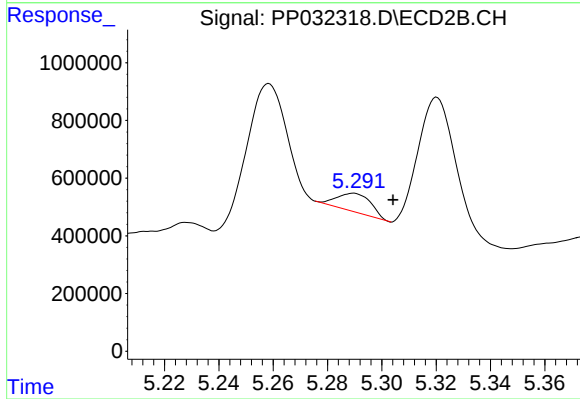
R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 374848
Conc: 421.49 ng/ml



#21 AR-1248-1

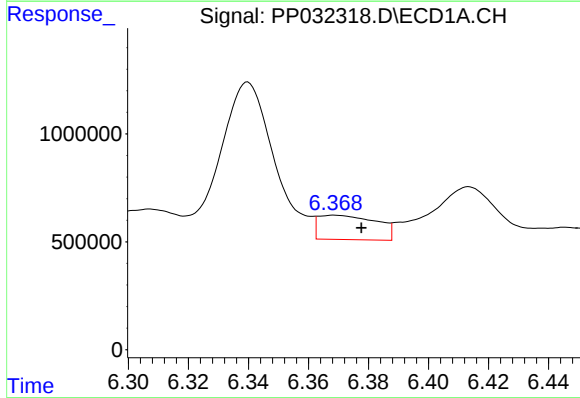
R.T.: 6.055 min
Delta R.T.: -0.029 min
Response: 2723179
Conc: 3128.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



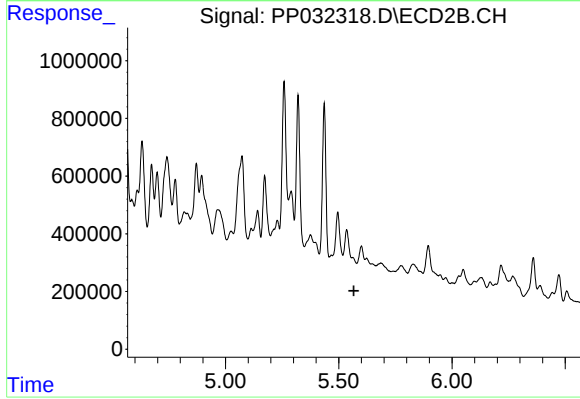
#21 AR-1248-1

R.T.: 5.290 min
Delta R.T.: -0.015 min
Response: 560614
Conc: 716.47 ng/ml



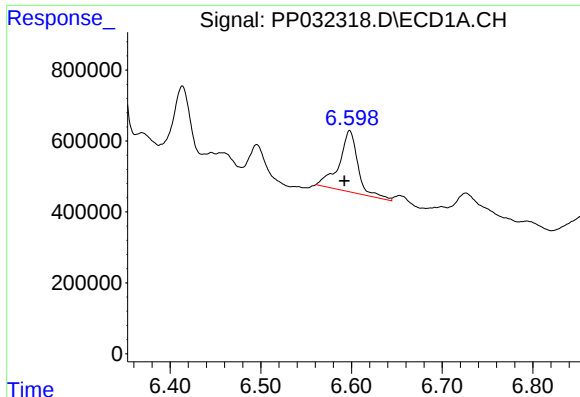
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 1511594
Conc: 1276.12 ng/ml



#22 AR-1248-2

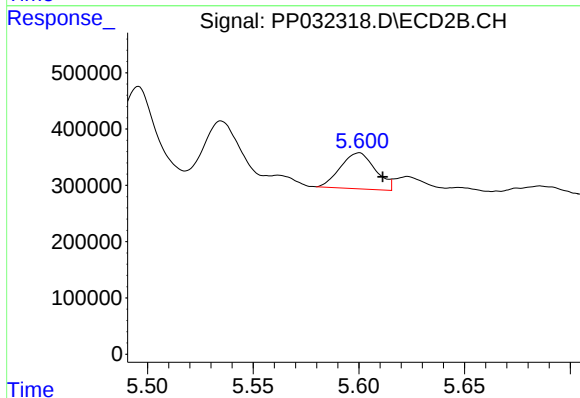
R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#23 AR-1248-3

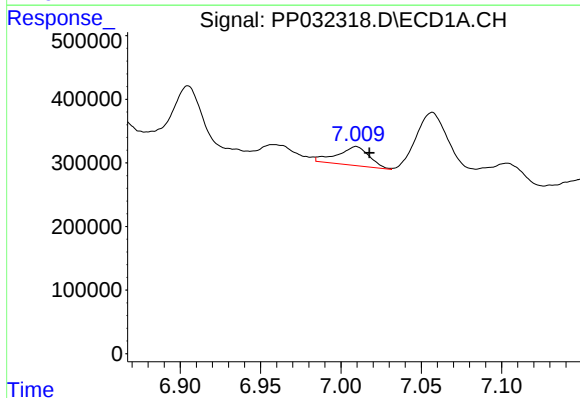
R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 2488361
Conc: 1705.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



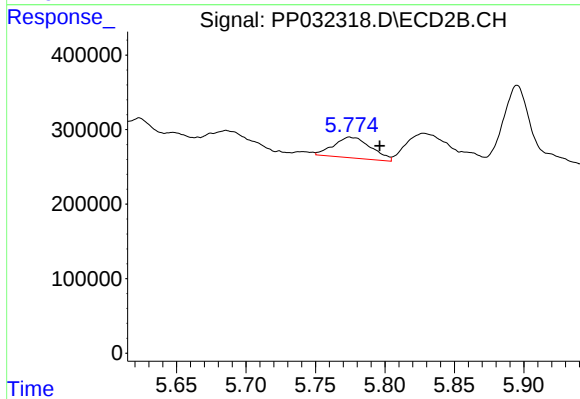
#23 AR-1248-3

R.T.: 5.600 min
Delta R.T.: -0.011 min
Response: 735690
Conc: 602.28 ng/ml



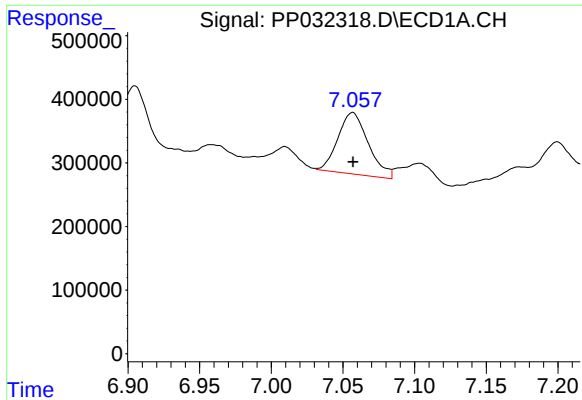
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 414422
Conc: 289.69 ng/ml



#24 AR-1248-4

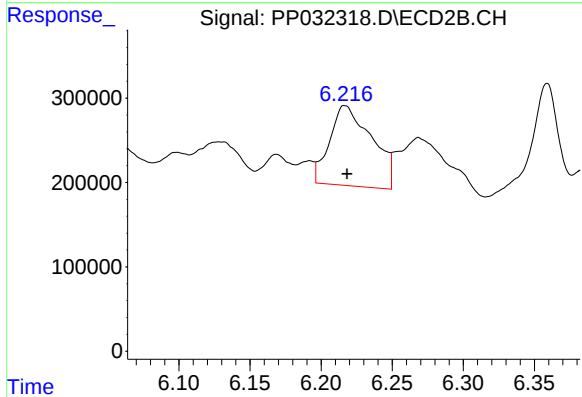
R.T.: 5.775 min
Delta R.T.: -0.022 min
Response: 522421
Conc: 356.27 ng/ml



#25 AR-1248-5

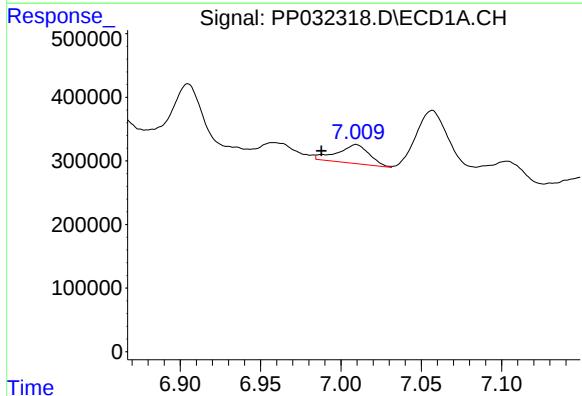
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1429486
Conc: 963.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



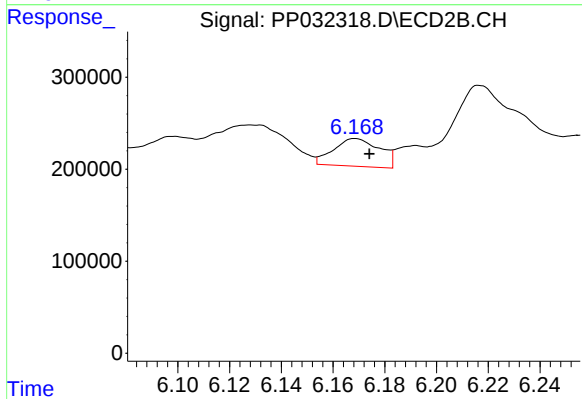
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 1963379
Conc: 1564.91 ng/ml



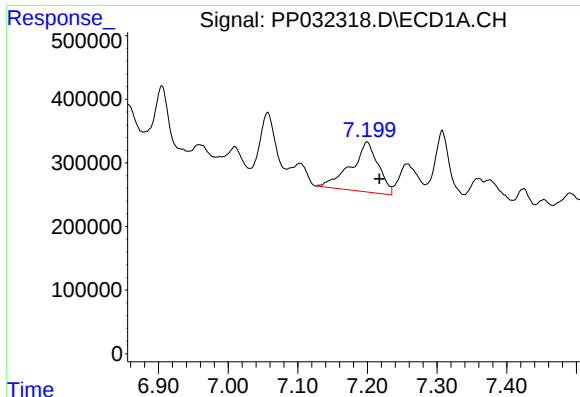
#26 AR-1254-1

R.T.: 7.009 min
Delta R.T.: 0.022 min
Response: 414422
Conc: 266.81 ng/ml



#26 AR-1254-1

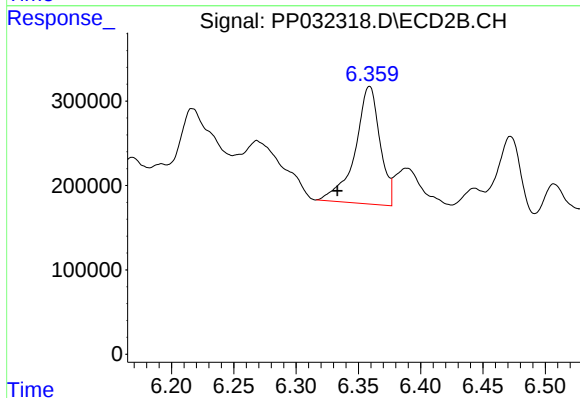
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 374848
Conc: 181.35 ng/ml



#27 AR-1254-2

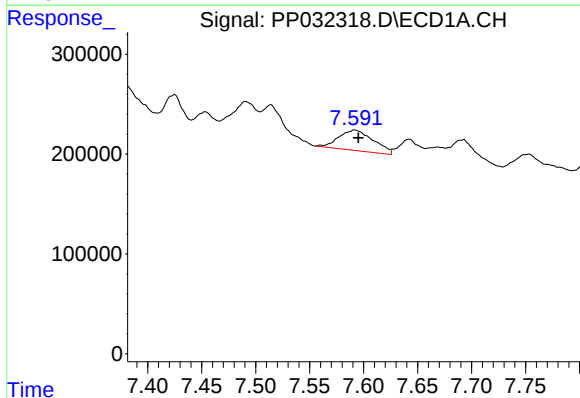
R.T.: 7.200 min
Delta R.T.: -0.018 min
Response: 2151382
Conc: 935.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



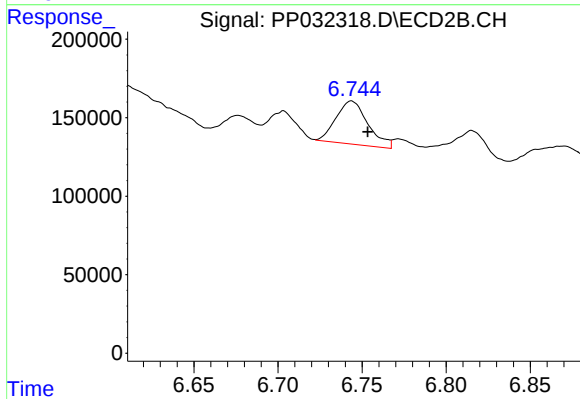
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: 0.026 min
Response: 1938456
Conc: 1081.29 ng/ml



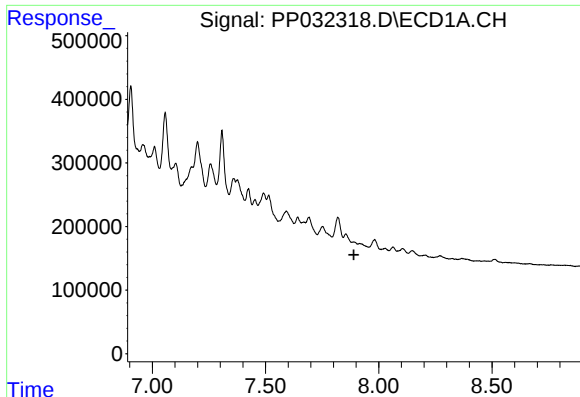
#28 AR-1254-3

R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 459979
Conc: 188.91 ng/ml



#28 AR-1254-3

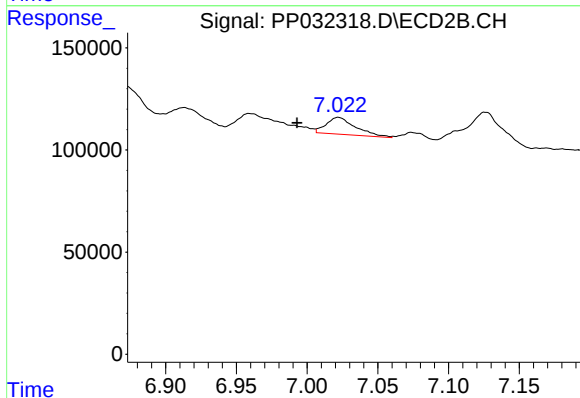
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 363295
Conc: 127.11 ng/ml



#29 AR-1254-4

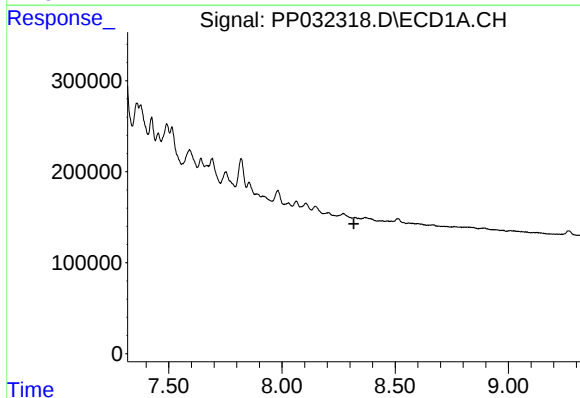
R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



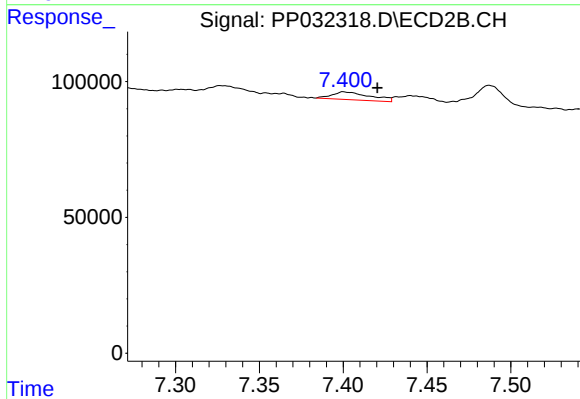
#29 AR-1254-4

R.T.: 7.022 min
Delta R.T.: 0.029 min
Response: 120296
Conc: 87.05 ng/ml



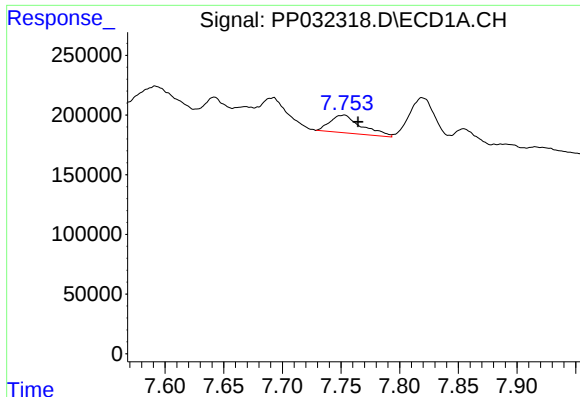
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.



#30 AR-1254-5

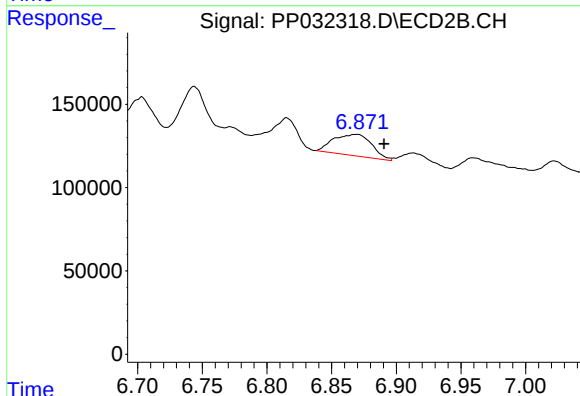
R.T.: 7.401 min
Delta R.T.: -0.020 min
Response: 45671
Conc: 19.20 ng/ml



#31 AR-1260-1

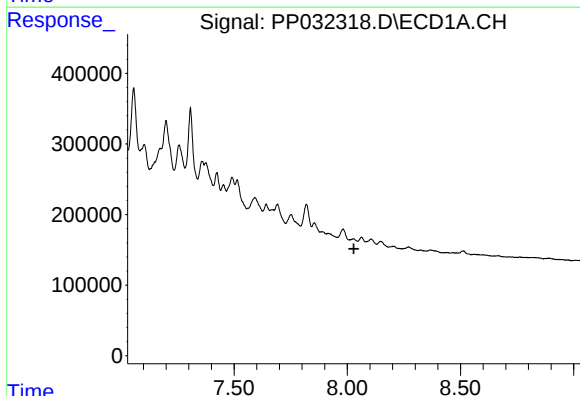
R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 275723
Conc: 159.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



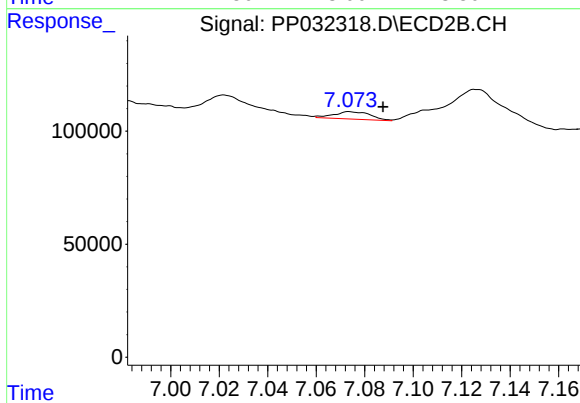
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: -0.021 min
Response: 262326
Conc: 138.37 ng/ml



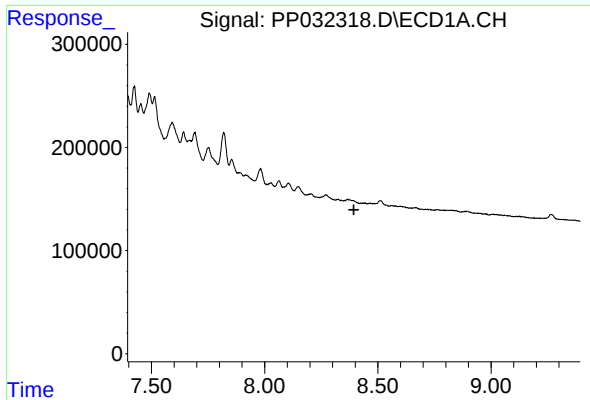
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#32 AR-1260-2

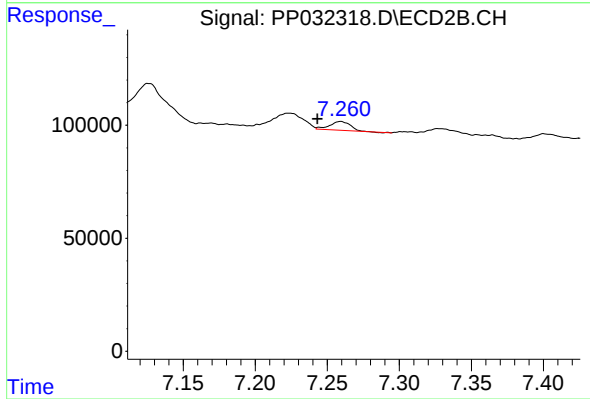
R.T.: 7.074 min
Delta R.T.: -0.014 min
Response: 34962
Conc: 16.07 ng/ml



#33 AR-1260-3

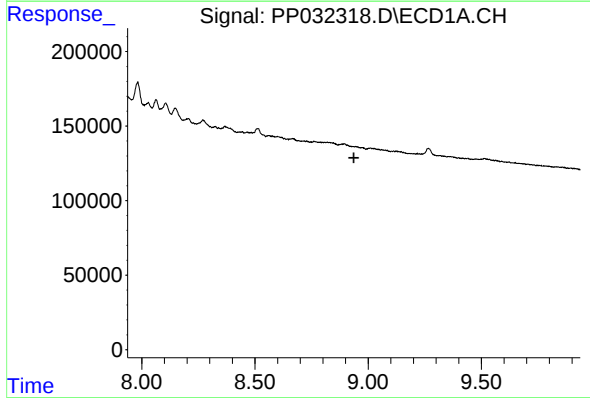
R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



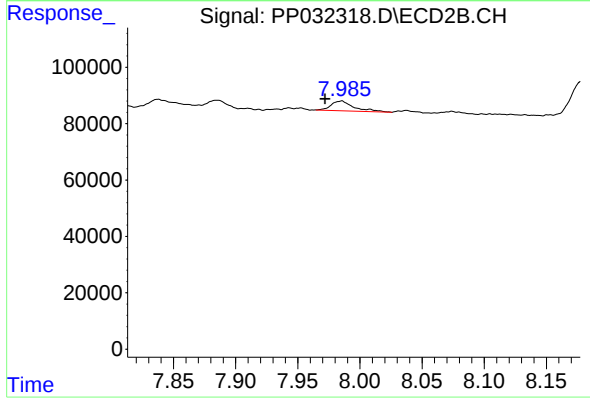
#33 AR-1260-3

R.T.: 7.259 min
Delta R.T.: 0.016 min
Response: 38044
Conc: 17.91 ng/ml



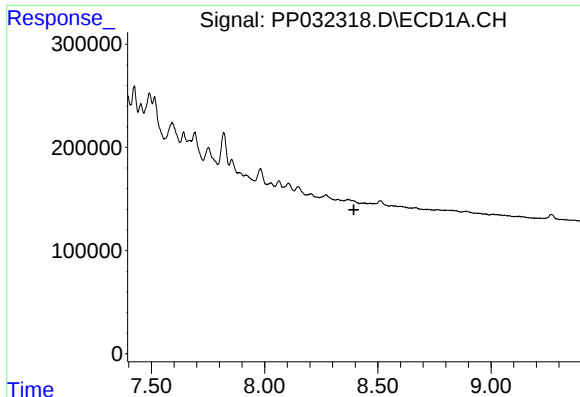
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

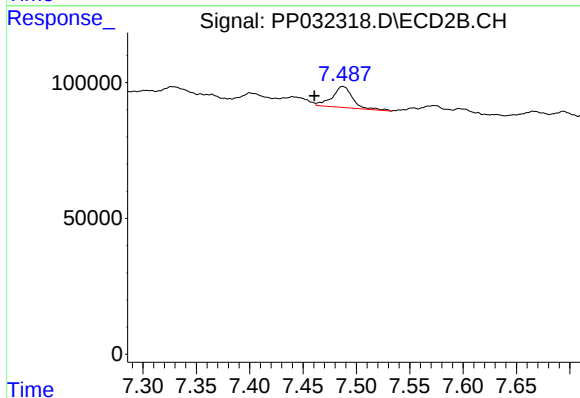
R.T.: 7.985 min
Delta R.T.: 0.013 min
Response: 45225
Conc: 11.82 ng/ml



#36 AR-1262-1

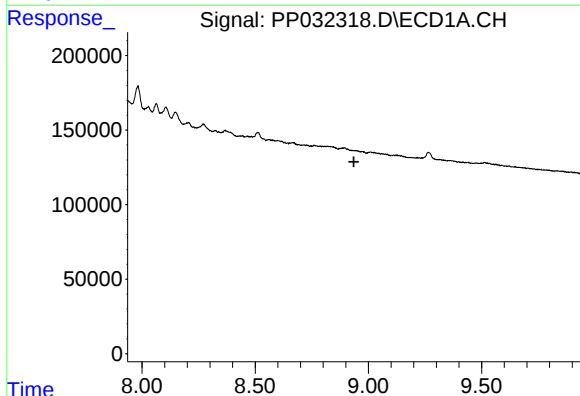
R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



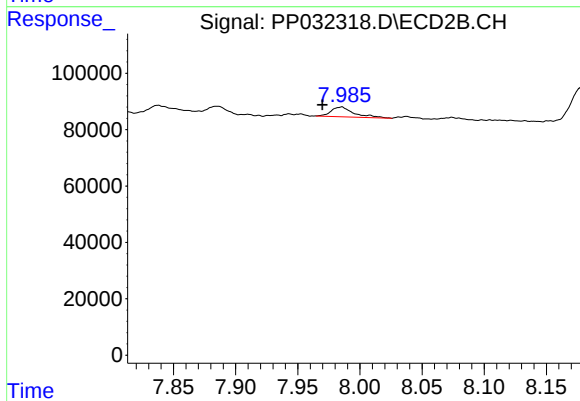
#36 AR-1262-1

R.T.: 7.487 min
Delta R.T.: 0.027 min
Response: 103260
Conc: 38.42 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.985 min
Delta R.T.: 0.015 min
Response: 45225
Conc: 10.85 ng/ml