

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
 Data File : PP032319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 14:57
 Operator : DD\AJ
 Sample : L5159-13RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:21:11 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	4.063	0	2084915	N.D.	44.082 #
2)	SA Decachlor...	10.637	9.336	850293	852598	27.114	25.423
Target Compounds							
5)	L1 AR-1016-3	6.169	5.544f	13481443	9848155	9753.888	9209.436
6)	L1 AR-1016-4	6.294f	5.544f	7533598	9848155	6532.955	11606.352 #
7)	L1 AR-1016-5	6.575f	5.791	9073421	3191790	8503.779	2937.364 #
8)	L2 AR-1221-1	5.036	4.318	1868727	8286720	3590.681	17322.099 #
9)	L2 AR-1221-2	5.135	4.419	19825719	957910	49987.442	2661.878 #
10)	L2 AR-1221-3	5.193f	4.473f	5536470	9648933	4595.248	8627.197 #
11)	L3 AR-1232-1	5.193f	4.473f	5536470	9648933	5354.051	10414.452 #
12)	L3 AR-1232-2	5.777	5.324	24537054	-9885568	45757.971	N.D. #
13)	L3 AR-1232-3	6.117	5.544f	5959355	9848155	6198.089	21689.359 #
14)	L3 AR-1232-4	6.294f	5.598	7533598	43293719	15743.327	110350.834 #
15)	L3 AR-1232-5	6.370	5.791	10773731	3191790	35394.621	7379.336 #
18)	L4 AR-1242-3	6.169	5.544f	13481443	9848155	12148.316	11696.436
19)	L4 AR-1242-4	6.294	5.598	7533598	43293719	8278.345	53375.985 #
20)	L4 AR-1242-5	7.069	6.171	7236280	3318398	8342.665	3731.343 #
22)	L5 AR-1248-2	6.370	5.544f	10773731	9848155	9095.391	8524.072
23)	L5 AR-1248-3	6.575f	5.598	9073421	43293719	6219.319	35442.791 #
24)	L5 AR-1248-4	7.011	5.791	5785886	3191790	4044.407	2176.677 #
25)	L5 AR-1248-5	7.069	6.217	7236280	9467603	4876.569	7546.157 #
26)	L6 AR-1254-1	7.011f	6.171	5785886	3318398	3725.045	1605.396 #
27)	L6 AR-1254-2	7.200f	6.313f	12251175	4694155	5325.933	2618.448 #
28)	L6 AR-1254-3	7.600	6.746	4590833	765324	1885.406	267.782 #
29)	L6 AR-1254-4	7.913f	6.998	51387	239381	33.385	173.220 #
30)	L6 AR-1254-5	0.000	7.436f	0	43405	N.D.	18.245 #
31)	L7 AR-1260-1	7.790f	6.902	793516	935779	457.861	493.593
32)	L7 AR-1260-2	0.000	7.091	0	106034	N.D.	48.743 #
33)	L7 AR-1260-3	0.000	7.238	0	102505	N.D.	48.245 #
34)	L7 AR-1260-4	0.000	7.736	0	48424	N.D.	27.257 #
36)	L8 AR-1262-1	0.000	7.436f	0	43405	N.D.	16.151 #

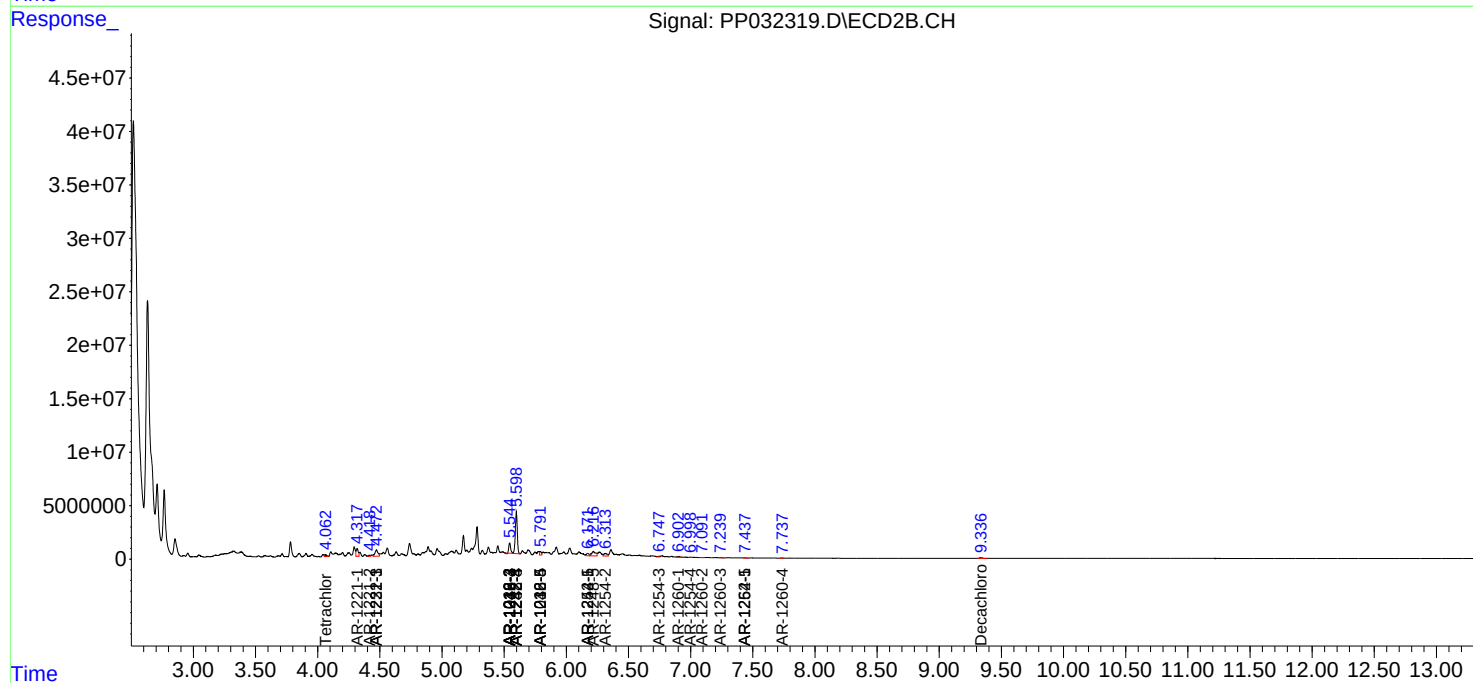
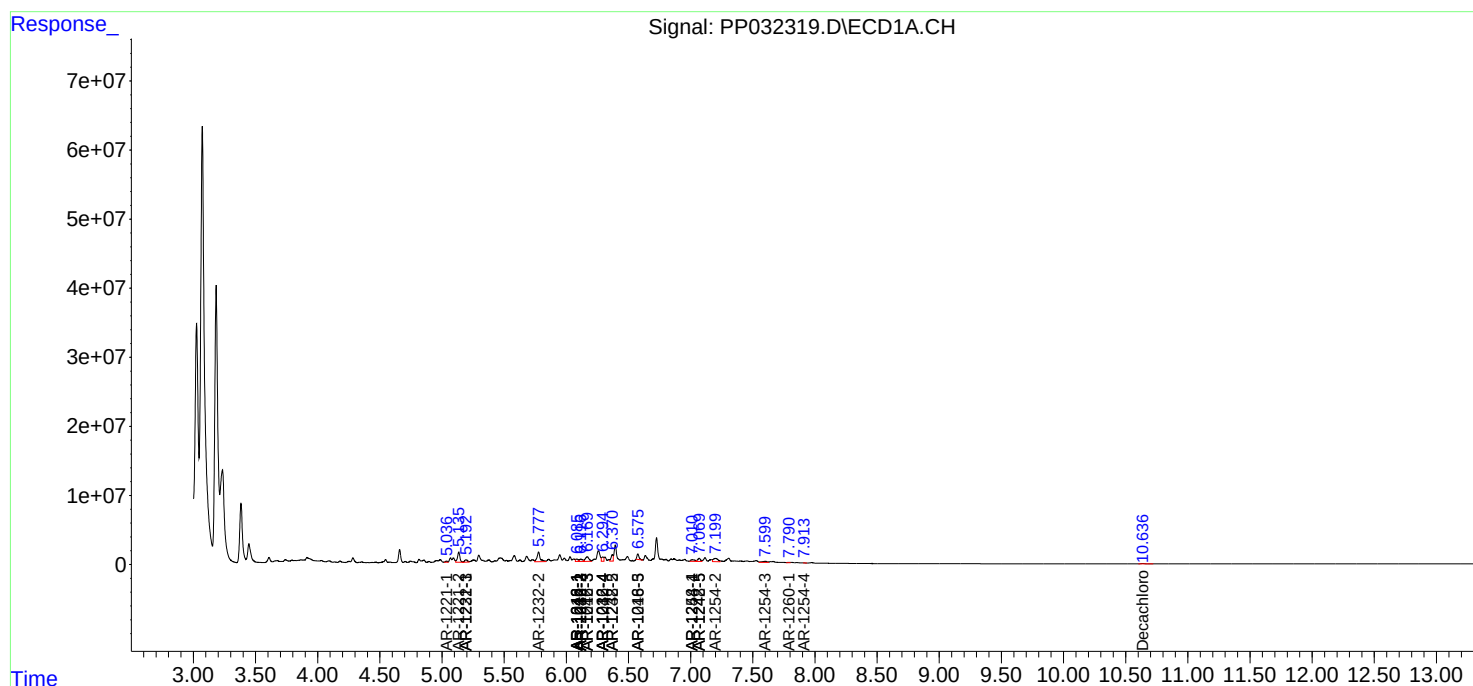
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

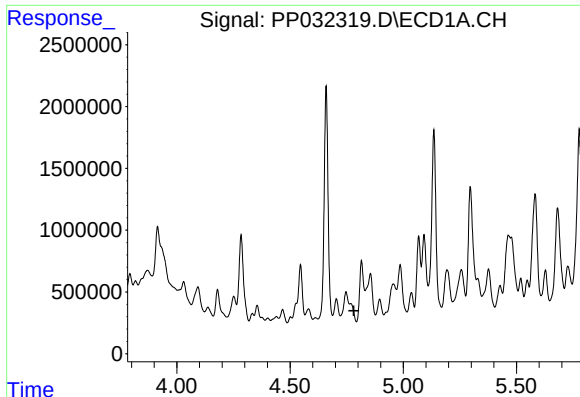
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 14:57
Operator : DD\AJ
Sample : L5159-13RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 17:21:11 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

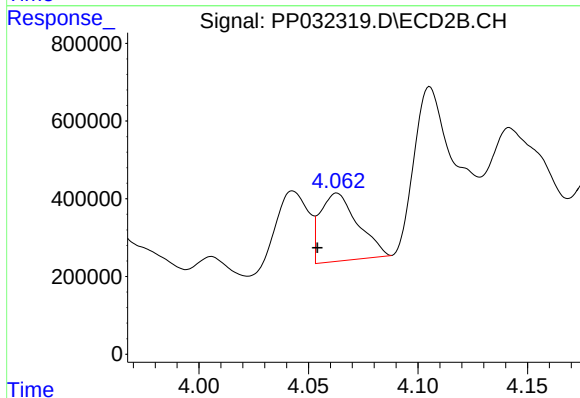




#1 Tetrachloro-m-xylene

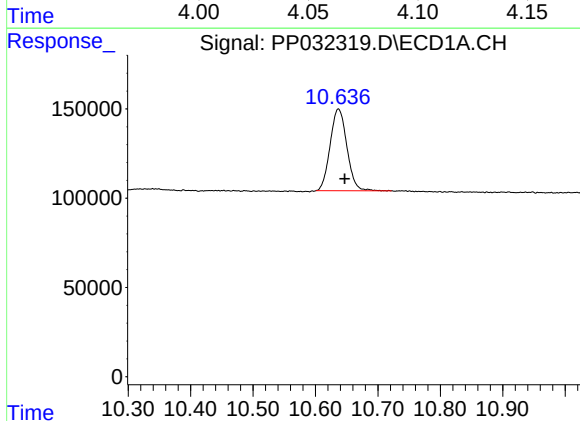
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



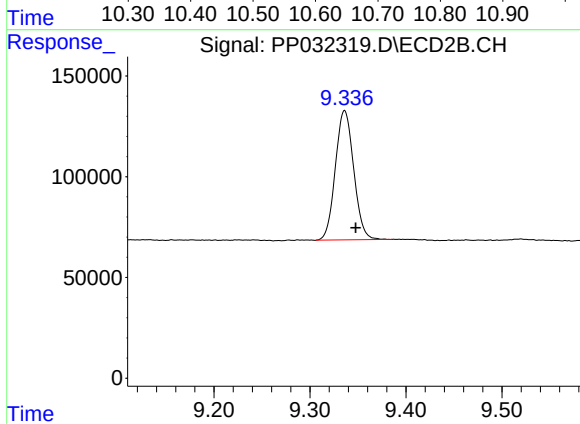
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 2084915
Conc: 44.08 ng/ml



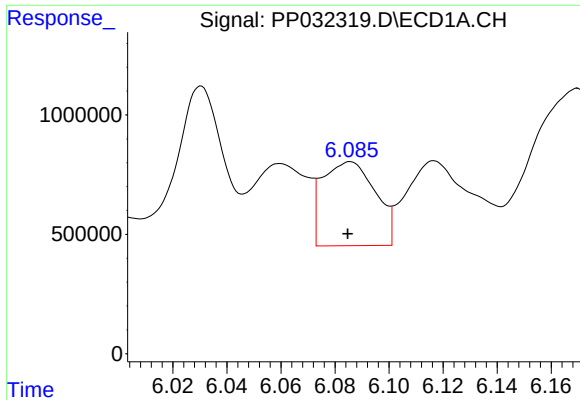
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.010 min
Response: 850293
Conc: 27.11 ng/ml



#2 Decachlorobiphenyl

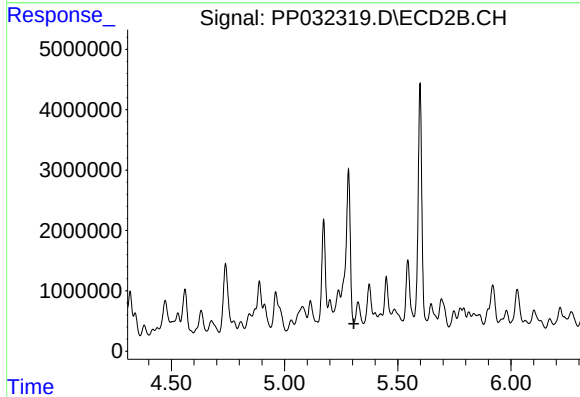
R.T.: 9.336 min
Delta R.T.: -0.012 min
Response: 852598
Conc: 25.42 ng/ml



#3 AR-1016-1

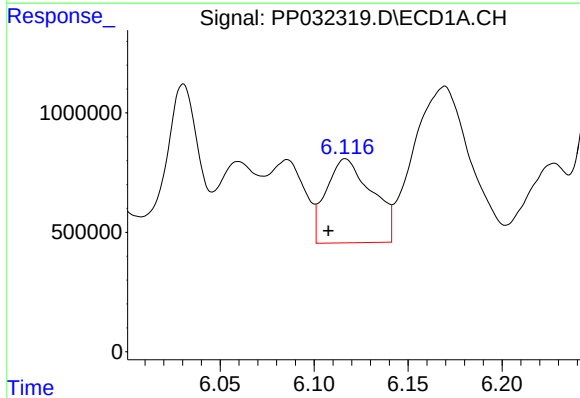
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 4779902
Conc: 3277.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



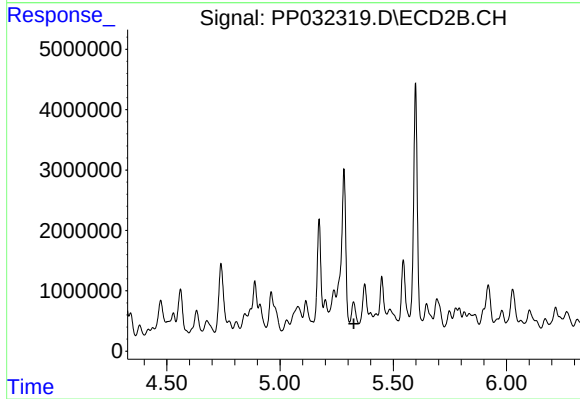
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: 0.018 min
Response: -9885568
Conc: N.D.



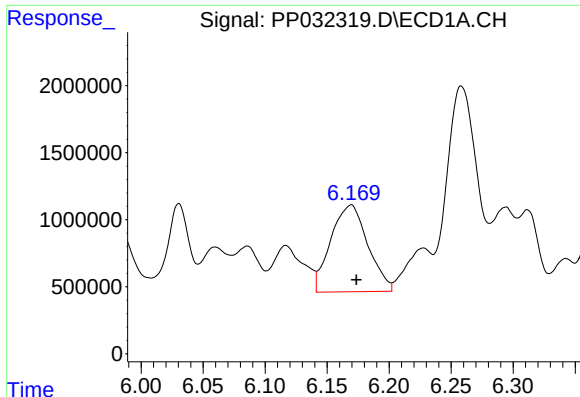
#4 AR-1016-2

R.T.: 6.117 min
Delta R.T.: 0.009 min
Response: 5959355
Conc: 2653.06 ng/ml



#4 AR-1016-2

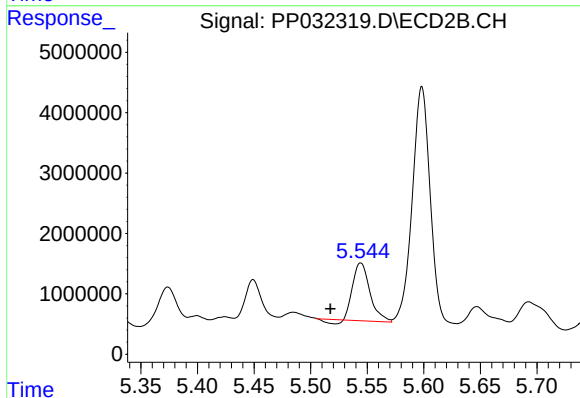
R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: -9885568
Conc: N.D.



#5 AR-1016-3

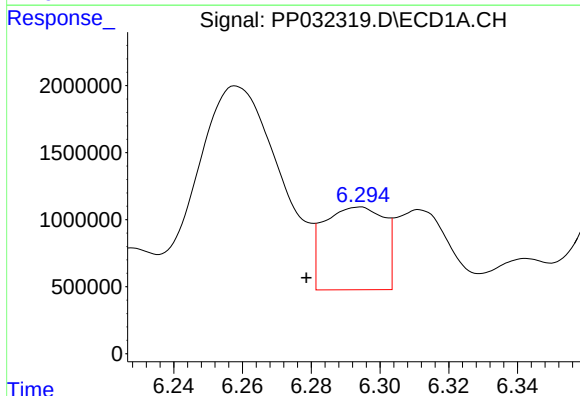
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 13481443
Conc: 9753.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



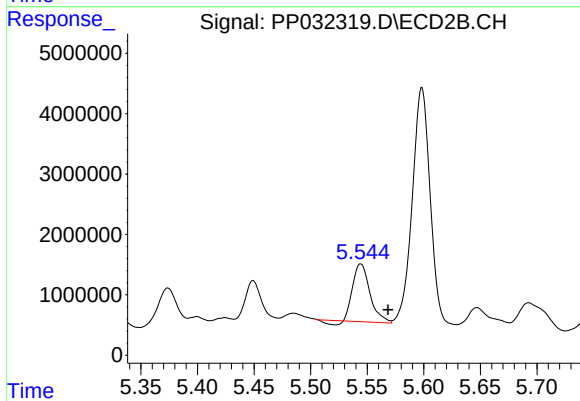
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 9848155
Conc: 9209.44 ng/ml



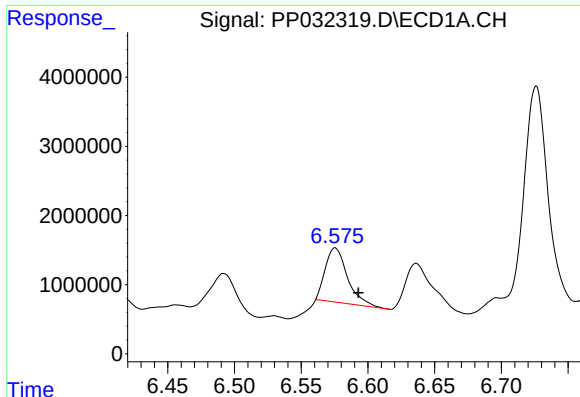
#6 AR-1016-4

R.T.: 6.294 min
Delta R.T.: 0.015 min
Response: 7533598
Conc: 6532.96 ng/ml



#6 AR-1016-4

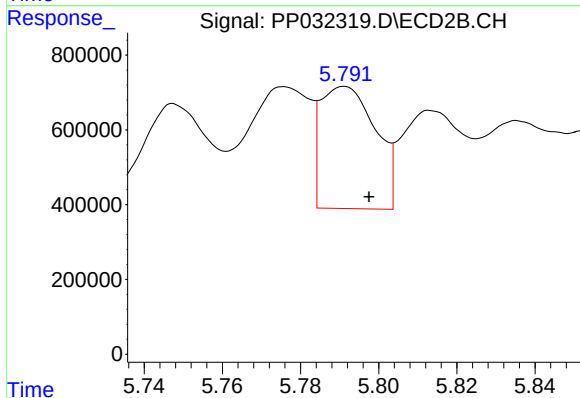
R.T.: 5.544 min
Delta R.T.: -0.024 min
Response: 9848155
Conc: 11606.35 ng/ml



#7 AR-1016-5

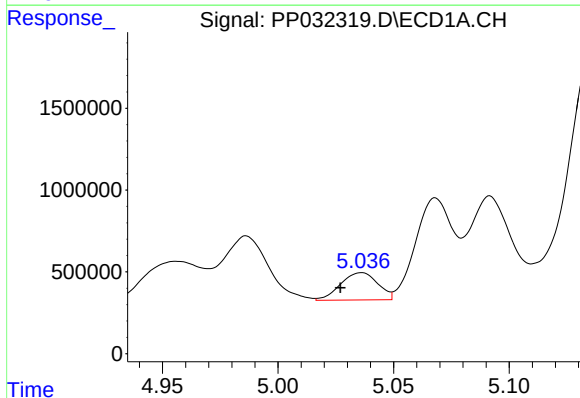
R.T.: 6.575 min
Delta R.T.: -0.017 min
Response: 9073421
Conc: 8503.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



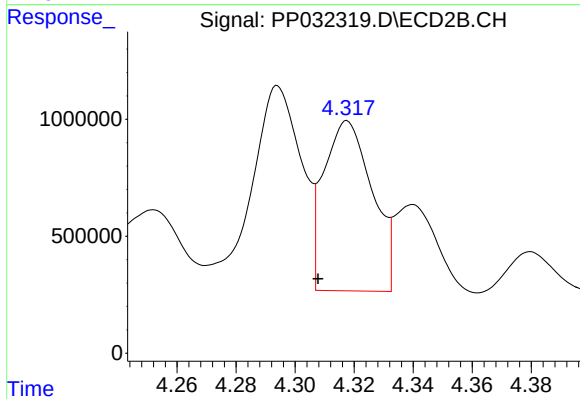
#7 AR-1016-5

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 3191790
Conc: 2937.36 ng/ml



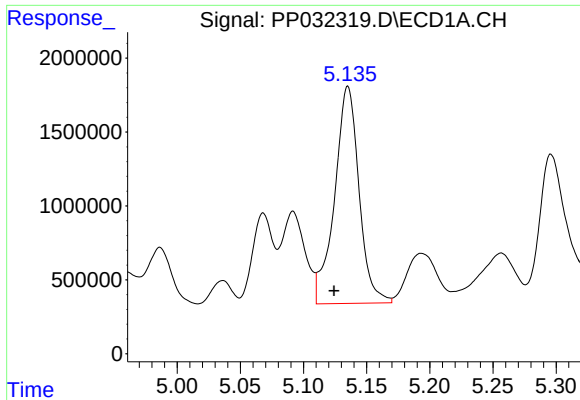
#8 AR-1221-1

R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 1868727
Conc: 3590.68 ng/ml



#8 AR-1221-1

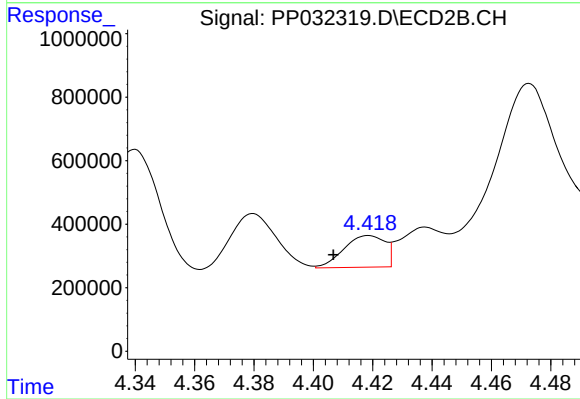
R.T.: 4.318 min
Delta R.T.: 0.010 min
Response: 8286720
Conc: 17322.10 ng/ml



#9 AR-1221-2

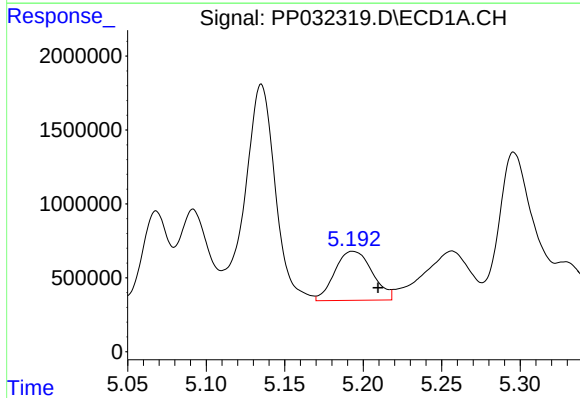
R.T.: 5.135 min
Delta R.T.: 0.011 min
Response: 19825719
Conc: 49987.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



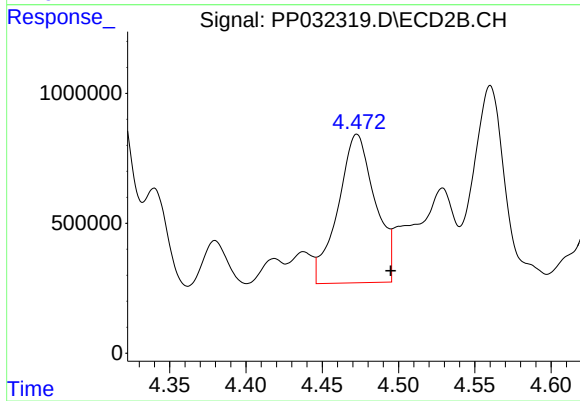
#9 AR-1221-2

R.T.: 4.419 min
Delta R.T.: 0.012 min
Response: 957910
Conc: 2661.88 ng/ml



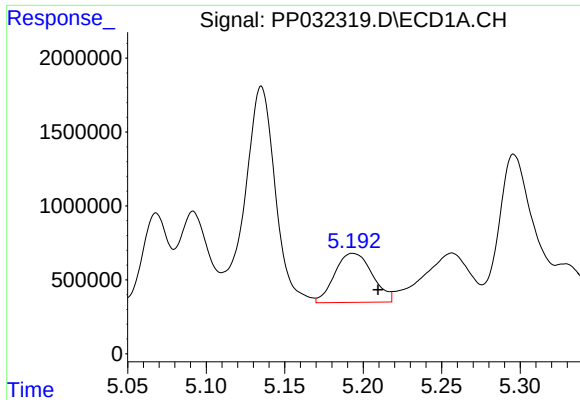
#10 AR-1221-3

R.T.: 5.193 min
Delta R.T.: -0.016 min
Response: 5536470
Conc: 4595.25 ng/ml



#10 AR-1221-3

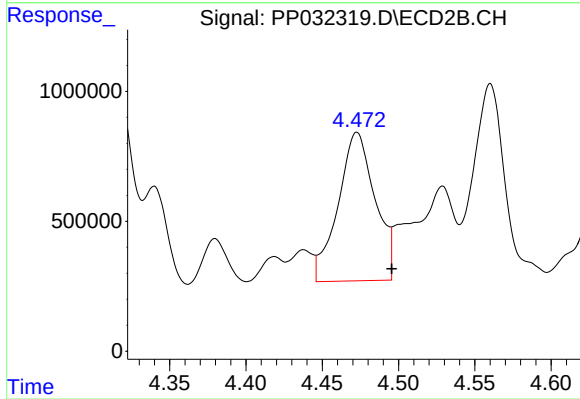
R.T.: 4.473 min
Delta R.T.: -0.022 min
Response: 9648933
Conc: 8627.20 ng/ml



#11 AR-1232-1

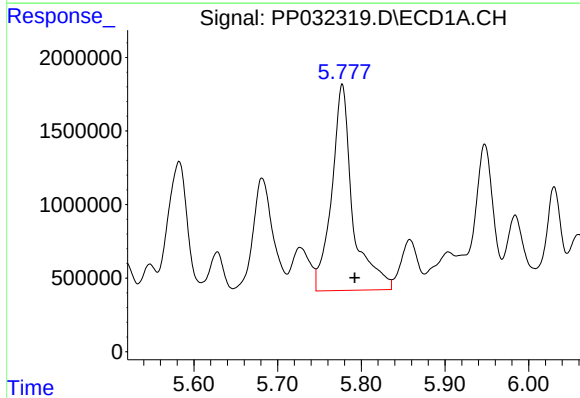
R.T.: 5.193 min
Delta R.T.: -0.016 min
Response: 5536470
Conc: 5354.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



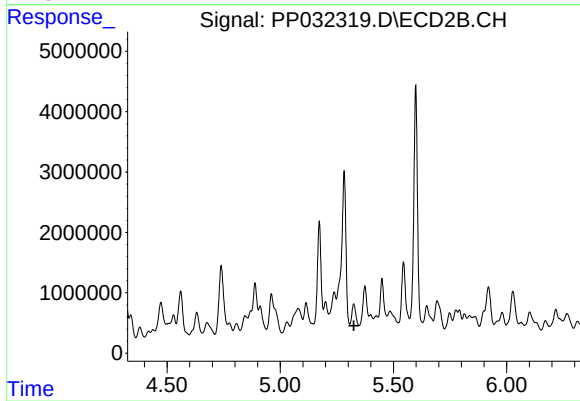
#11 AR-1232-1

R.T.: 4.473 min
Delta R.T.: -0.023 min
Response: 9648933
Conc: 10414.45 ng/ml



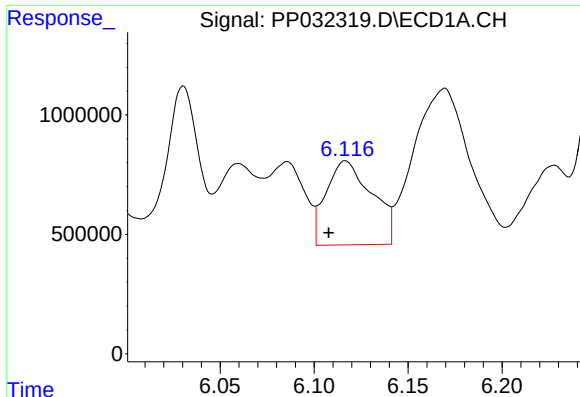
#12 AR-1232-2

R.T.: 5.777 min
Delta R.T.: -0.015 min
Response: 24537054
Conc: 45757.97 ng/ml



#12 AR-1232-2

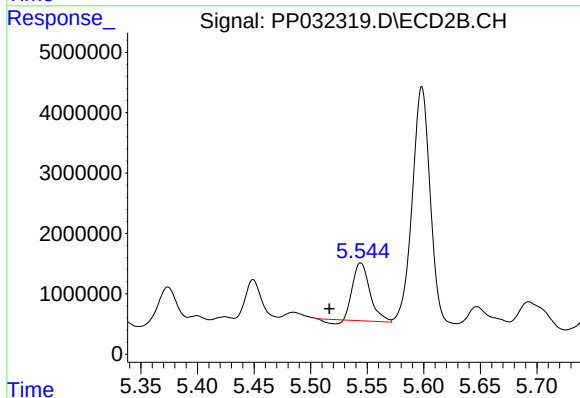
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: -9885568
Conc: N.D.



#13 AR-1232-3

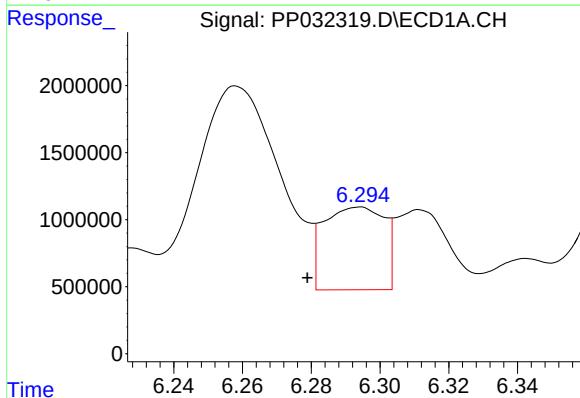
R.T.: 6.117 min
Delta R.T.: 0.009 min
Response: 5959355
Conc: 6198.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



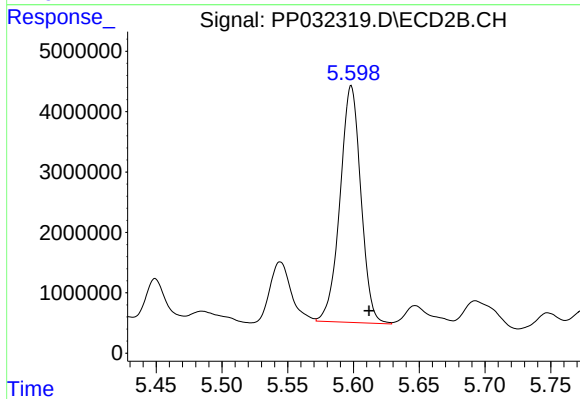
#13 AR-1232-3

R.T.: 5.544 min
Delta R.T.: 0.028 min
Response: 9848155
Conc: 21689.36 ng/ml



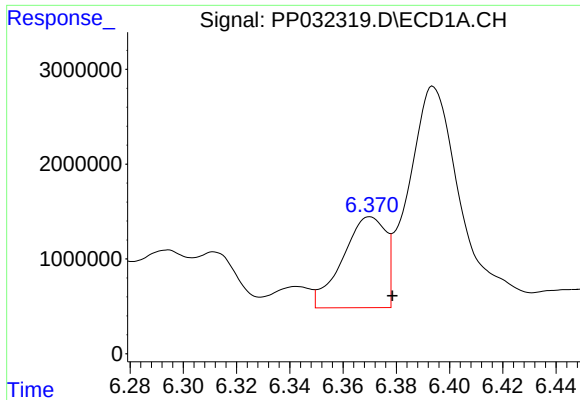
#14 AR-1232-4

R.T.: 6.294 min
Delta R.T.: 0.015 min
Response: 7533598
Conc: 15743.33 ng/ml



#14 AR-1232-4

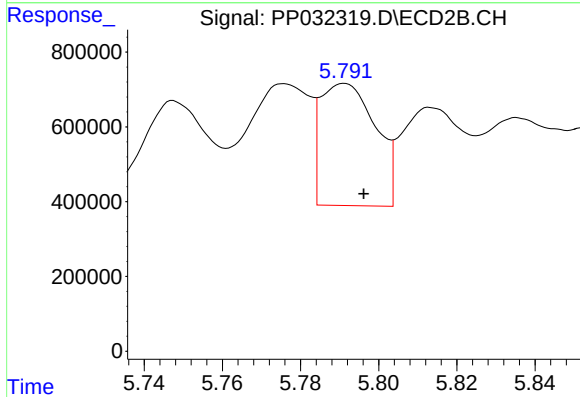
R.T.: 5.598 min
Delta R.T.: -0.013 min
Response: 43293719
Conc: 110350.83 ng/ml



#15 AR-1232-5

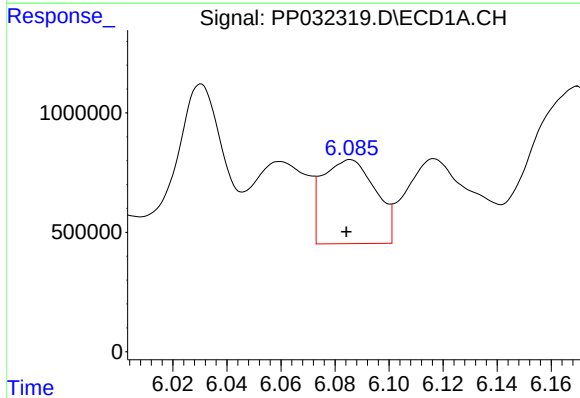
R.T.: 6.370 min
Delta R.T.: -0.008 min
Response: 10773731
Conc: 35394.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



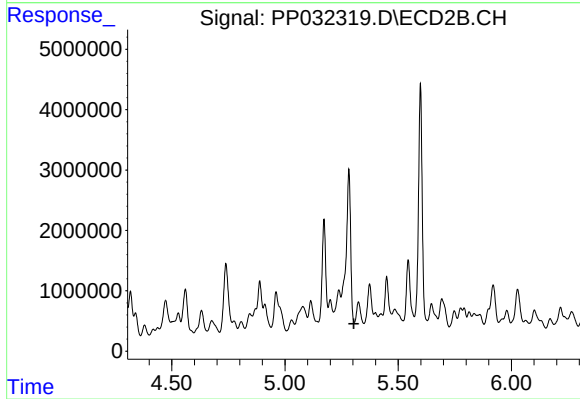
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 3191790
Conc: 7379.34 ng/ml



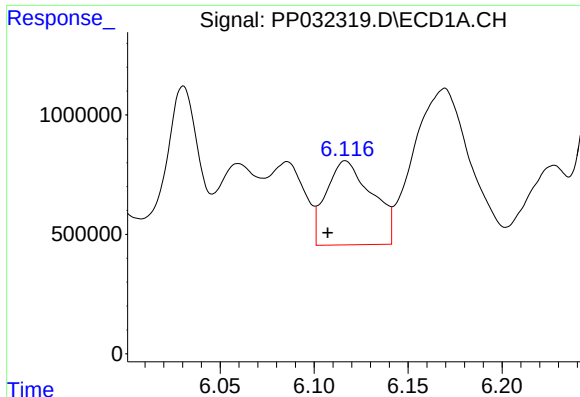
#16 AR-1242-1

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 4779902
Conc: 4171.75 ng/ml



#16 AR-1242-1

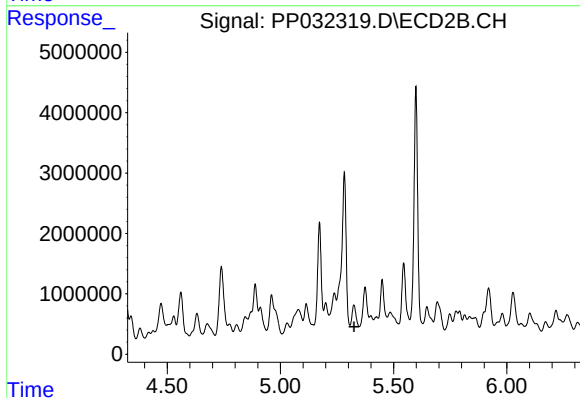
R.T.: 5.324 min
Delta R.T.: 0.020 min
Response: -9885568
Conc: N.D.



#17 AR-1242-2

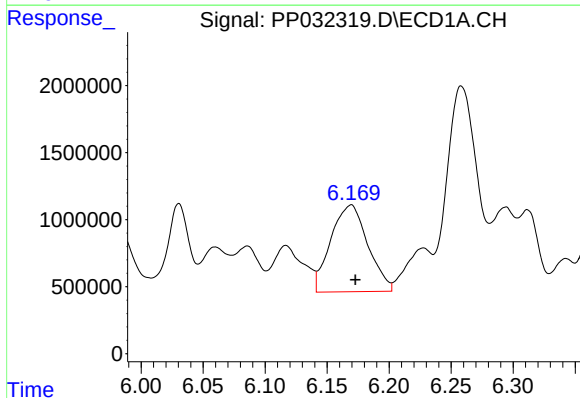
R.T.: 6.117 min
Delta R.T.: 0.010 min
Response: 5959355
Conc: 3383.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



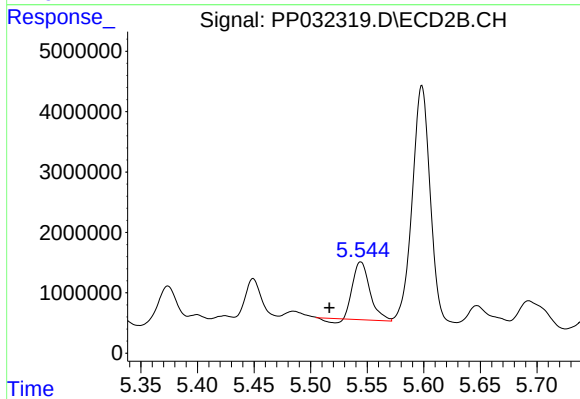
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: -9885568
Conc: N.D.



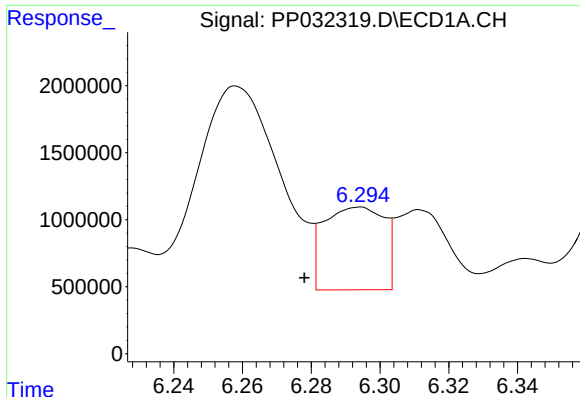
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 13481443
Conc: 12148.32 ng/ml



#18 AR-1242-3

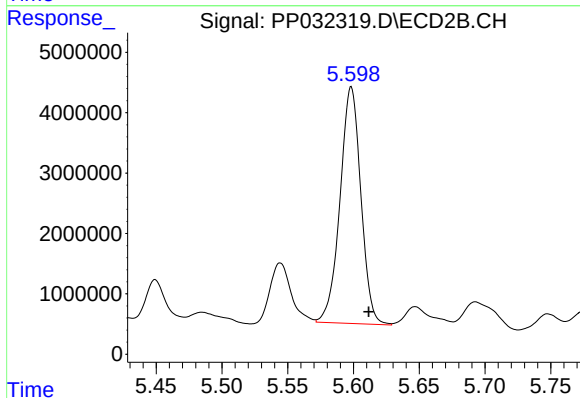
R.T.: 5.544 min
Delta R.T.: 0.028 min
Response: 9848155
Conc: 11696.44 ng/ml



#19 AR-1242-4

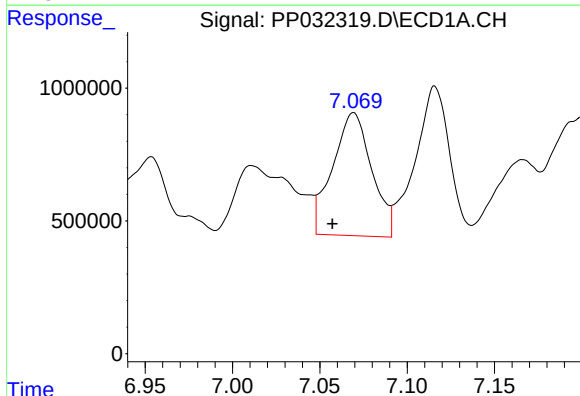
R.T.: 6.294 min
Delta R.T.: 0.016 min
Response: 7533598
Conc: 8278.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



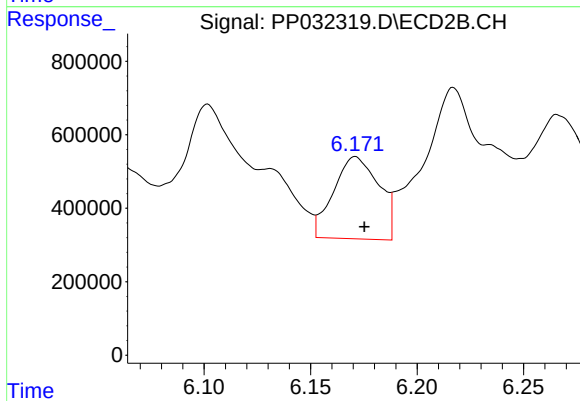
#19 AR-1242-4

R.T.: 5.598 min
Delta R.T.: -0.013 min
Response: 43293719
Conc: 53375.98 ng/ml



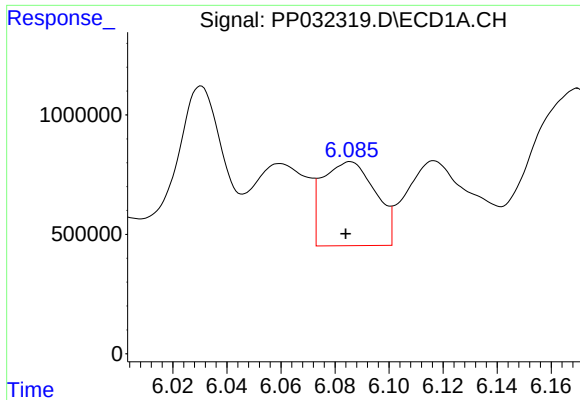
#20 AR-1242-5

R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 7236280
Conc: 8342.66 ng/ml



#20 AR-1242-5

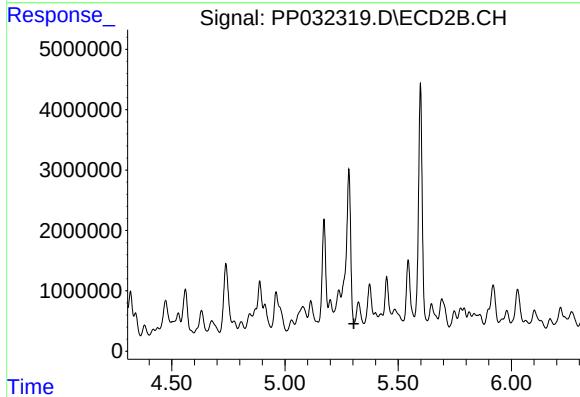
R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 3318398
Conc: 3731.34 ng/ml



#21 AR-1248-1

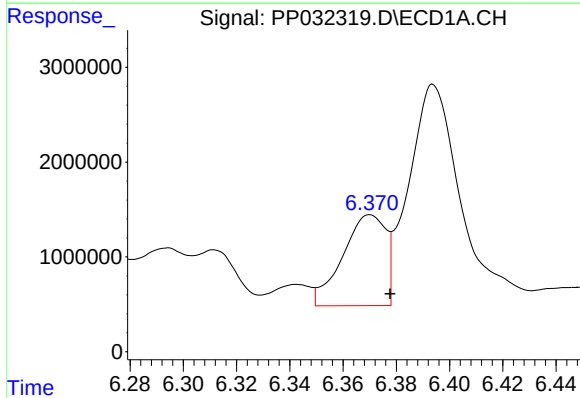
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 4779902
Conc: 5491.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



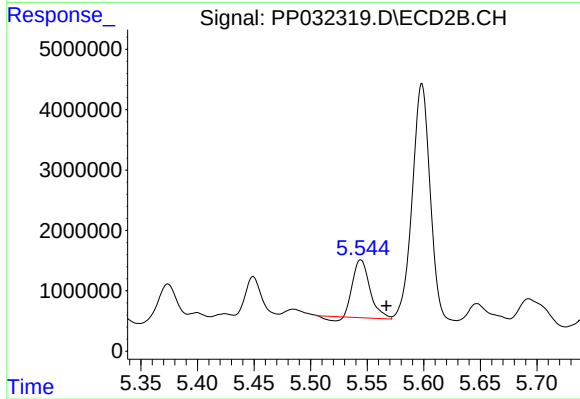
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: 0.020 min
Response: -9885568
Conc: N.D.



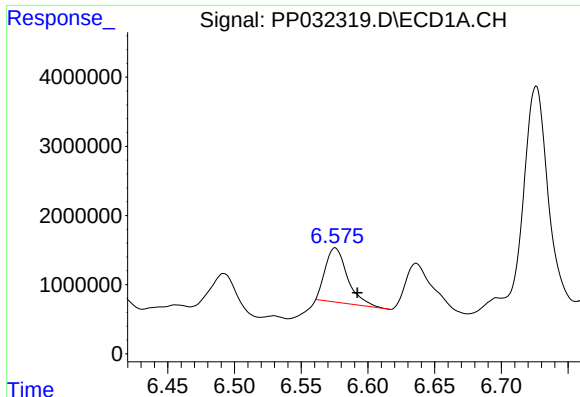
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.008 min
Response: 10773731
Conc: 9095.39 ng/ml



#22 AR-1248-2

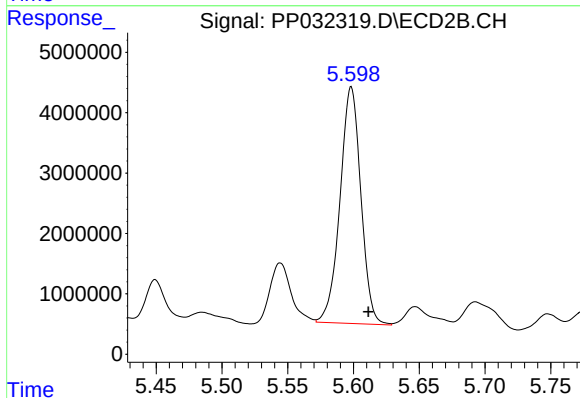
R.T.: 5.544 min
Delta R.T.: -0.023 min
Response: 9848155
Conc: 8524.07 ng/ml



#23 AR-1248-3

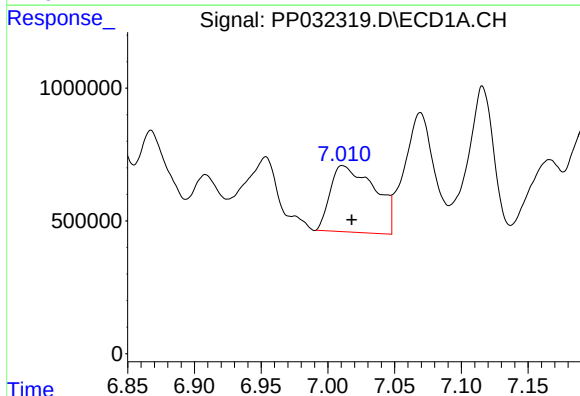
R.T.: 6.575 min
Delta R.T.: -0.017 min
Response: 9073421
Conc: 6219.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



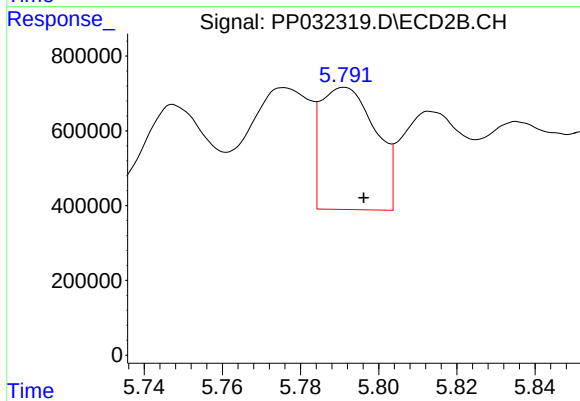
#23 AR-1248-3

R.T.: 5.598 min
Delta R.T.: -0.013 min
Response: 43293719
Conc: 35442.79 ng/ml



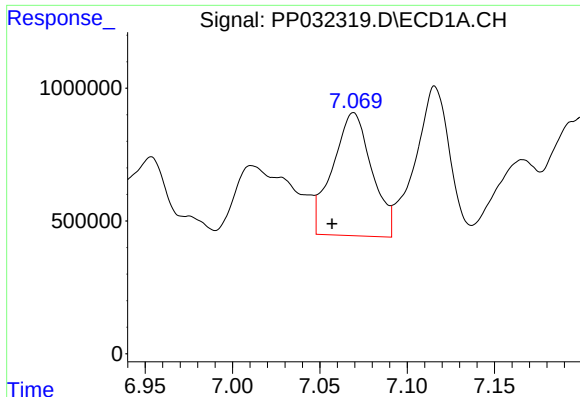
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 5785886
Conc: 4044.41 ng/ml



#24 AR-1248-4

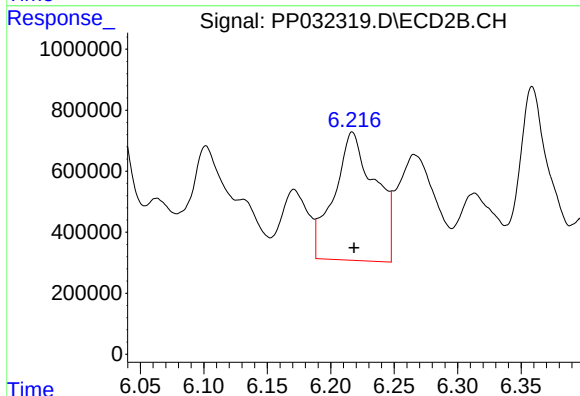
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 3191790
Conc: 2176.68 ng/ml



#25 AR-1248-5

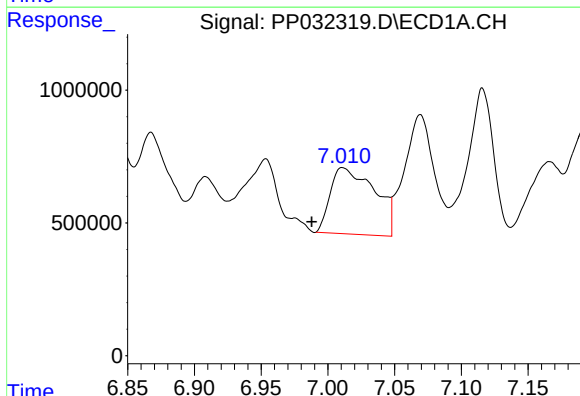
R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 7236280
Conc: 4876.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



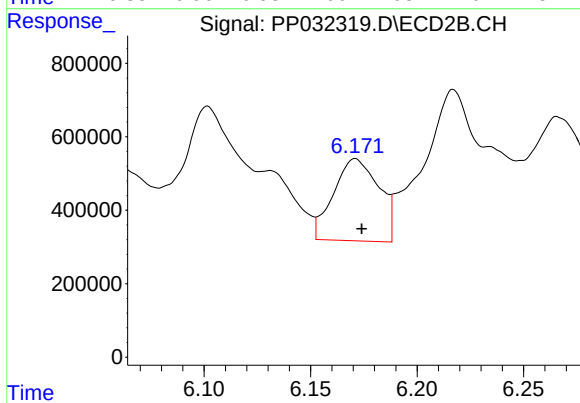
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 9467603
Conc: 7546.16 ng/ml



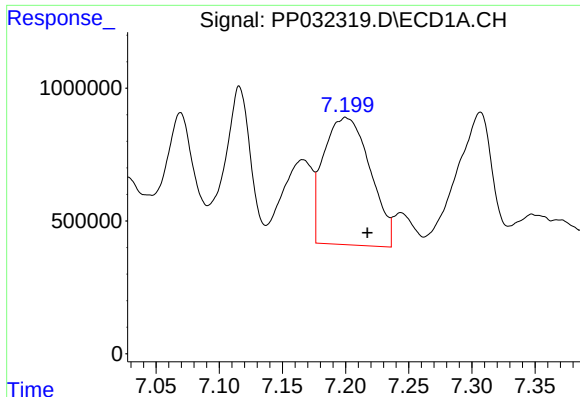
#26 AR-1254-1

R.T.: 7.011 min
Delta R.T.: 0.023 min
Response: 5785886
Conc: 3725.04 ng/ml



#26 AR-1254-1

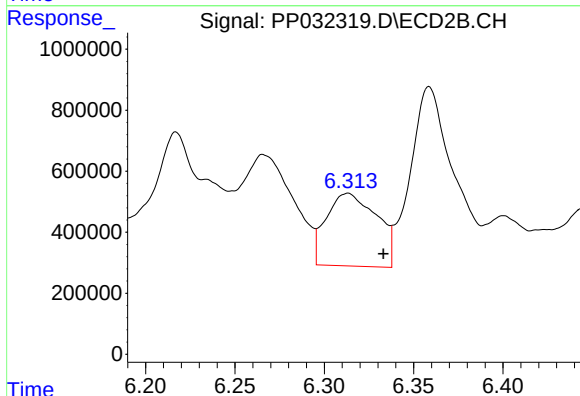
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 3318398
Conc: 1605.40 ng/ml



#27 AR-1254-2

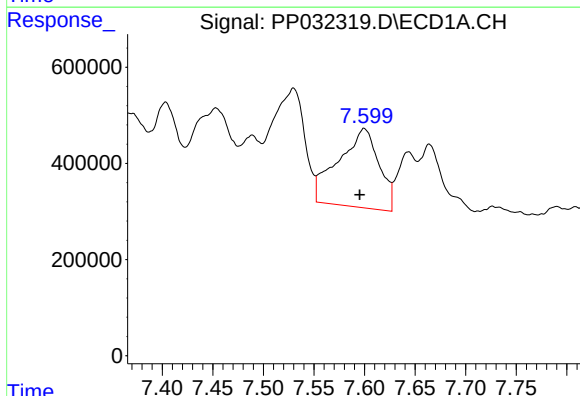
R.T.: 7.200 min
Delta R.T.: -0.017 min
Response: 12251175
Conc: 5325.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



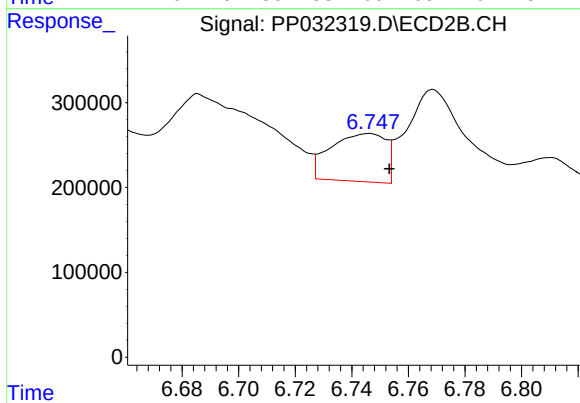
#27 AR-1254-2

R.T.: 6.313 min
Delta R.T.: -0.020 min
Response: 4694155
Conc: 2618.45 ng/ml



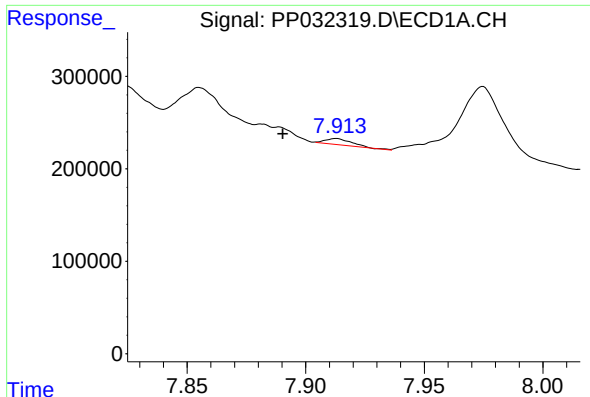
#28 AR-1254-3

R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 4590833
Conc: 1885.41 ng/ml



#28 AR-1254-3

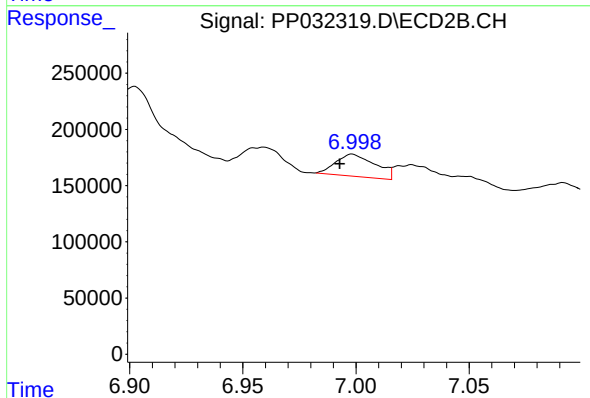
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 765324
Conc: 267.78 ng/ml



#29 AR-1254-4

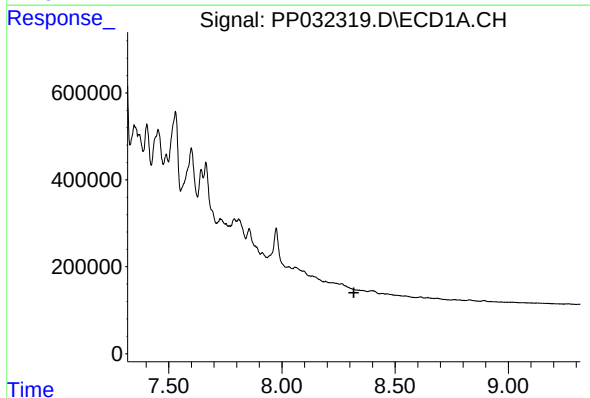
R.T.: 7.913 min
Delta R.T.: 0.022 min
Response: 51387
Conc: 33.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



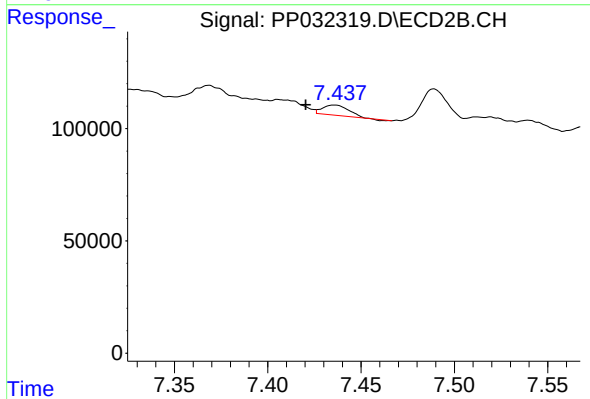
#29 AR-1254-4

R.T.: 6.998 min
Delta R.T.: 0.006 min
Response: 239381
Conc: 173.22 ng/ml



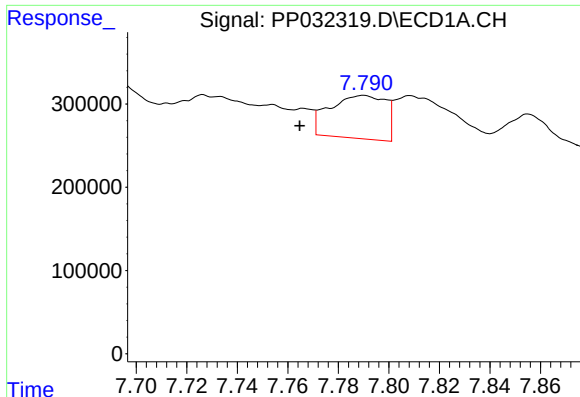
#30 AR-1254-5

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



#30 AR-1254-5

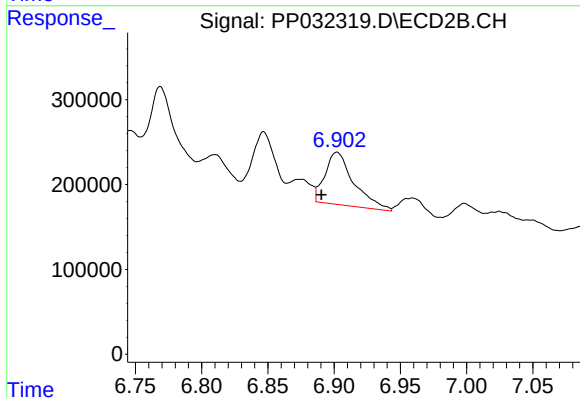
R.T.: 7.436 min
Delta R.T.: 0.015 min
Response: 43405
Conc: 18.25 ng/ml



#31 AR-1260-1

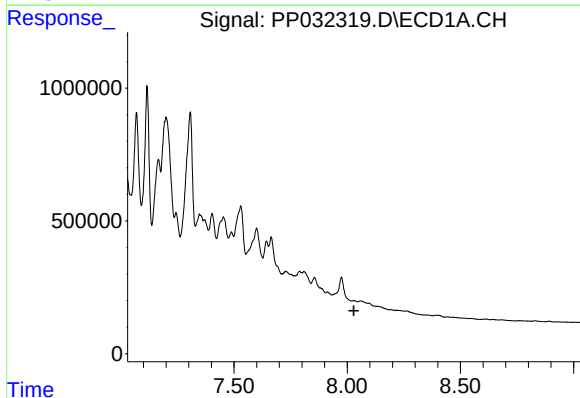
R.T.: 7.790 min
Delta R.T.: 0.025 min
Response: 793516
Conc: 457.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



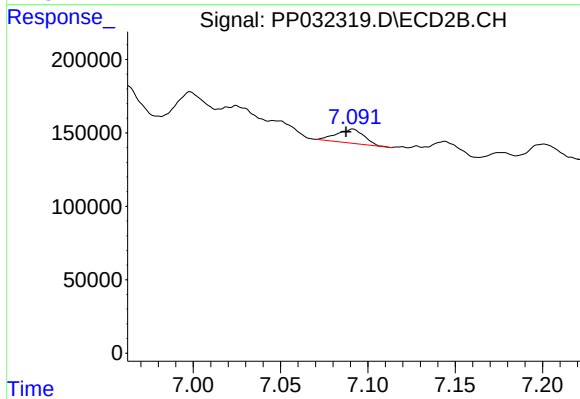
#31 AR-1260-1

R.T.: 6.902 min
Delta R.T.: 0.012 min
Response: 935779
Conc: 493.59 ng/ml



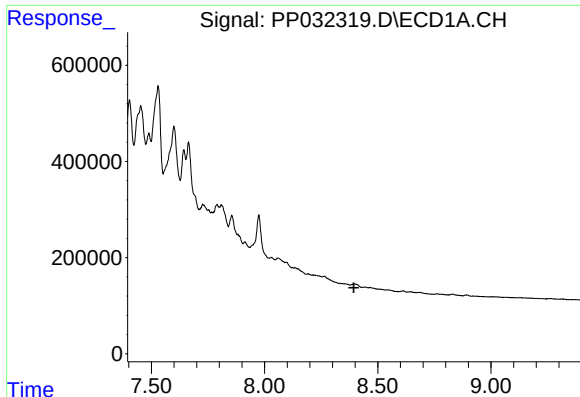
#32 AR-1260-2

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



#32 AR-1260-2

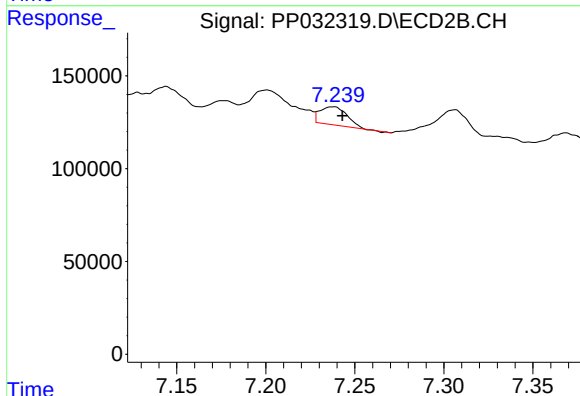
R.T.: 7.091 min
Delta R.T.: 0.004 min
Response: 106034
Conc: 48.74 ng/ml



#33 AR-1260-3

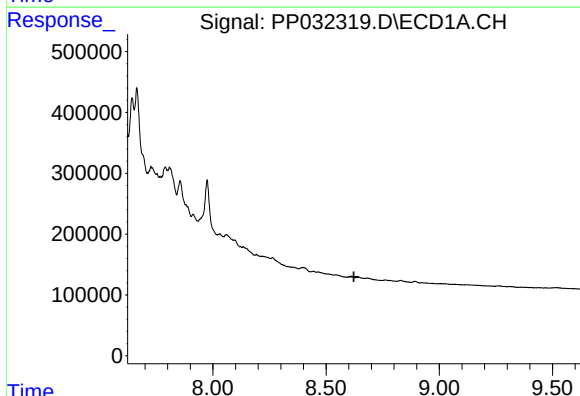
R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



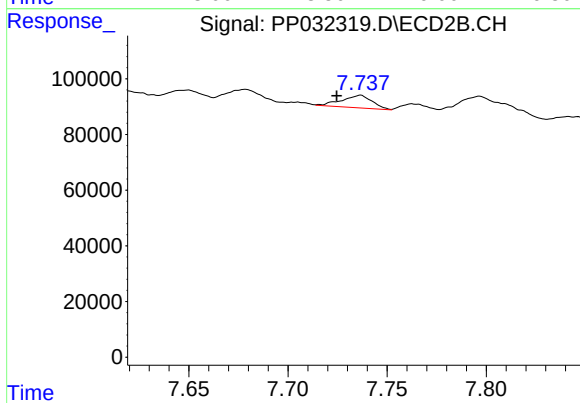
#33 AR-1260-3

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 102505
Conc: 48.25 ng/ml



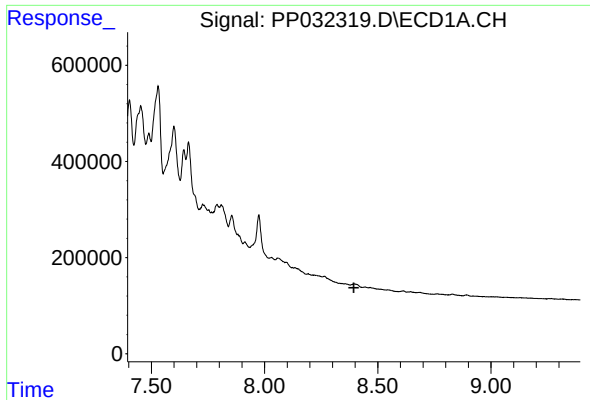
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.623 min
Response: 0
Conc: N.D.



#34 AR-1260-4

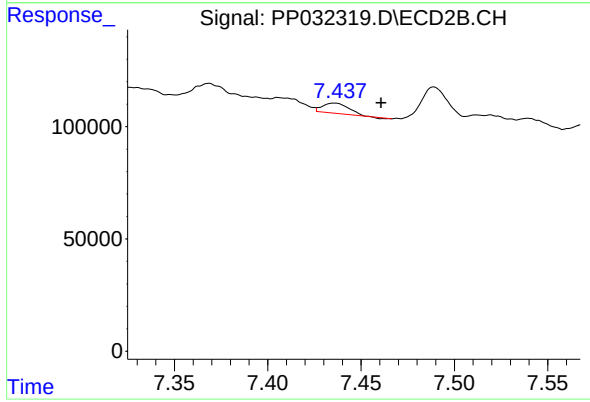
R.T.: 7.736 min
Delta R.T.: 0.012 min
Response: 48424
Conc: 27.26 ng/ml



#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.: 7.436 min
Delta R.T.: -0.025 min
Response: 43405
Conc: 16.15 ng/ml