

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
 Data File : PP035584.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2021 1:53
 Operator : DD\AJ
 Sample : M2214-18DL 50X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 09:17:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 08:33:38 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...	4.774	4.203	145751	22784	3.331	0.751 #
2)	SA Decachlor...	0.000	9.455	0	16617	N.D.	0.861 #
Target Compounds							
3)	L1 AR-1016-1	6.090	5.446	1644516	1029125	1116.510	1122.972
4)	L1 AR-1016-2	6.113	5.467	2574431	1796432	1167.267	1182.158
5)	L1 AR-1016-3	6.179	5.659	1678592	856816	1203.015	1138.432
6)	L1 AR-1016-4	6.285	5.705	1353317	642542	1192.834	1058.424
7)	L1 AR-1016-5	6.596	5.934	1249611	863409	1086.677	1129.718
8)	L2 AR-1221-1	5.028	4.456	199987	144367	384.465	386.648
9)	L2 AR-1221-2	5.130	4.557	226075	157008	574.037	560.356
10)	L2 AR-1221-3	5.216	4.645	1042968	748943	872.014	856.147
11)	L3 AR-1232-1	5.216	4.645	1042968	748943	1134.958	1112.726
12)	L3 AR-1232-2	5.797	5.467	1386645	1796432	2783.499	2726.415
13)	L3 AR-1232-3	6.113	5.659	2574431	856816	2887.221	2828.576
14)	L3 AR-1232-4	6.285	5.749	1353317	813412	2994.432	2998.085
15)	L3 AR-1232-5	6.381	5.934	968864	863409	2993.956	2988.860
16)	L4 AR-1242-1	6.090	5.446	1644516	1029125	1439.475	1450.117
17)	L4 AR-1242-2	6.113	5.467	2574431	1796432	1499.445	1444.405
18)	L4 AR-1242-3	6.179	5.659	1678592	856816	1546.783	1464.301
19)	L4 AR-1242-4	6.285	5.749	1353317	813412	1544.313	1386.509
20)	L4 AR-1242-5	7.061	6.309	1247706	909073	1413.100	1344.722
21)	L5 AR-1248-1	6.090	5.446	1644516	1029125	1975.041	1939.653
22)	L5 AR-1248-2	6.381	5.705	968864	642542	779.065	793.702
23)	L5 AR-1248-3	6.596	5.749	1249611	813412	823.271	946.246
24)	L5 AR-1248-4	7.022	5.934	1144069	863409	765.569	878.617
25)	L5 AR-1248-5	7.061	6.353	1247706	876784	844.782	965.589
26)	L6 AR-1254-1	6.991	6.309	872286	909073	519.965	640.063
27)	L6 AR-1254-2	7.224	6.463	1021719	229946	405.584	178.305 #
28)	L6 AR-1254-3	7.597	6.882	371689	260901	143.556	137.471
29)	L6 AR-1254-4	7.892	7.118	231724	166271	135.640	151.139
30)	L6 AR-1254-5	8.317	7.540	29559	31179	14.290	18.597 #
31)	L7 AR-1260-1	7.762	7.029	19679	147620	9.082	108.977 #
32)	L7 AR-1260-2	8.019	7.208	48988	15909	19.917	10.086 #
33)	L7 AR-1260-3	0.000	7.361	0	19477	N.D.	13.050 #
34)	L7 AR-1260-4	8.612	0.000	17684	0	8.933	N.D. #
35)	L7 AR-1260-5	8.937	0.000	20576	0	5.570	N.D. #
36)	L8 AR-1262-1	0.000	7.540	0	31179	N.D.	36.081 #
37)	L8 AR-1262-2	8.937	0.000	20576	0	4.930	N.D. #
40)	L8 AR-1262-5	0.000	8.919	0	31577	N.D.	30.841 #
43)	L9 AR-1268-3	0.000	8.609f	0	24008	N.D.	9.858 #
44)	L9 AR-1268-4	0.000	8.919	0	31577	N.D.	31.628 #

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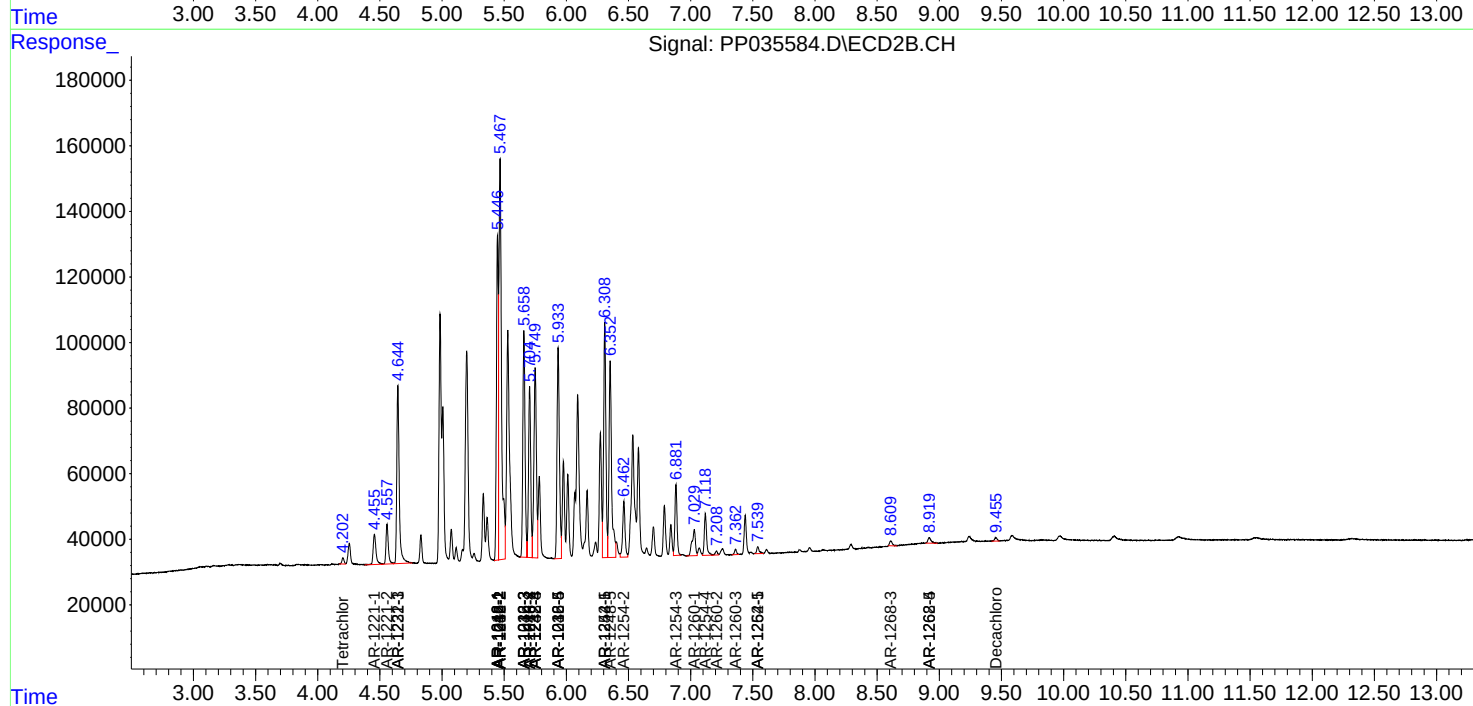
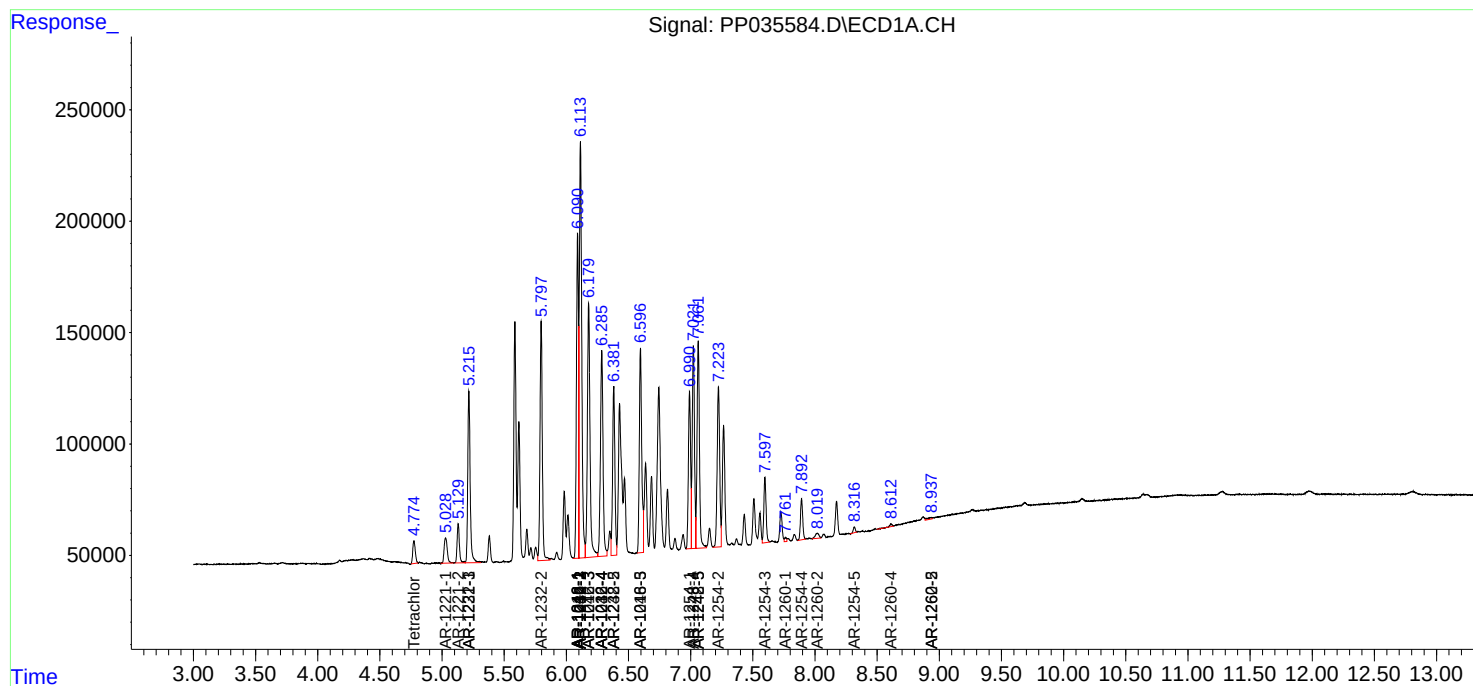
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

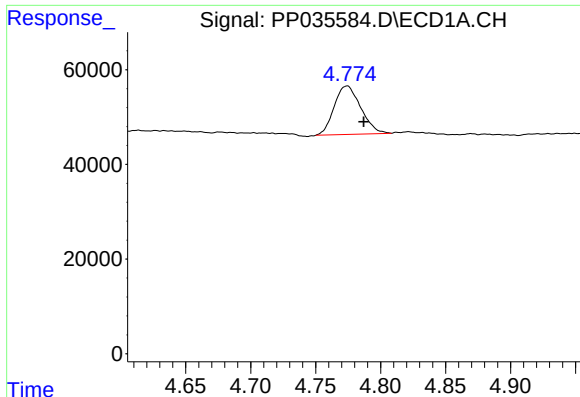
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
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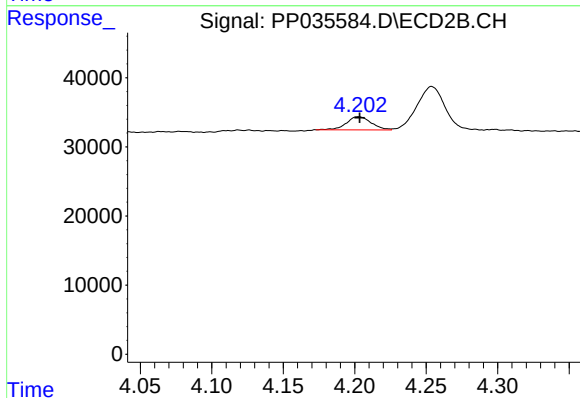




#1 Tetrachloro-m-xylene

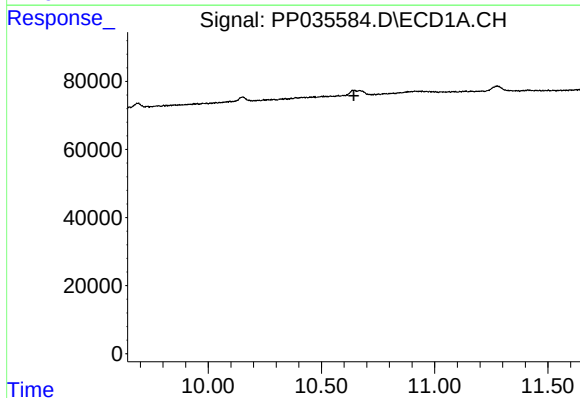
R.T.: 4.774 min
Delta R.T.: -0.013 min
Response: 145751
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



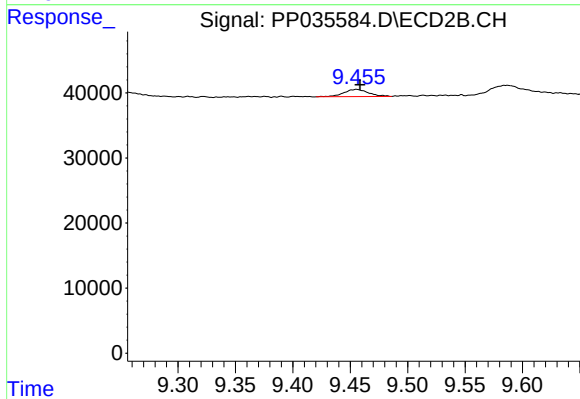
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 22784
Conc: 0.75 ng/ml



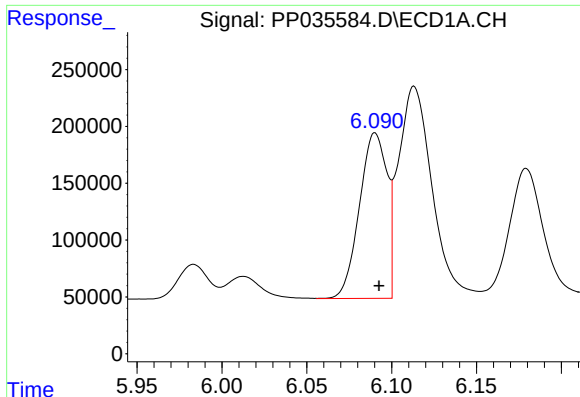
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.643 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

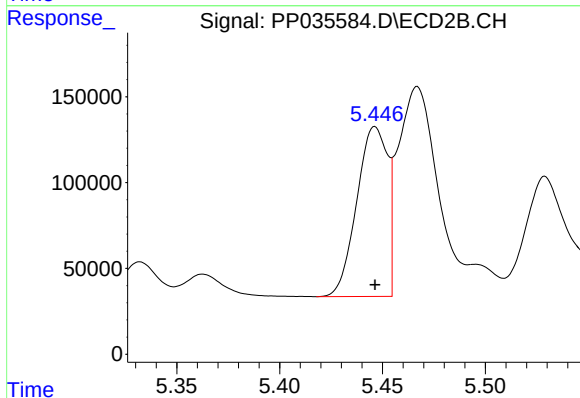
R.T.: 9.455 min
Delta R.T.: -0.003 min
Response: 16617
Conc: 0.86 ng/ml



#3 AR-1016-1

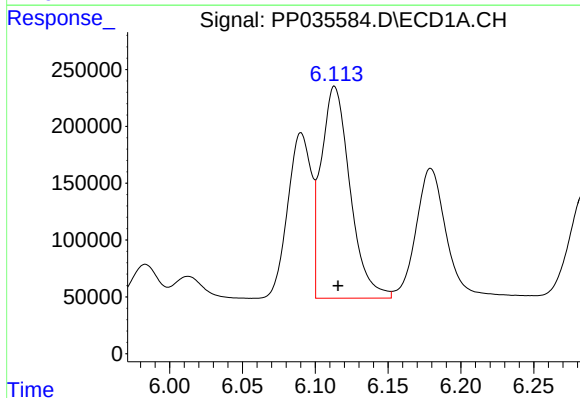
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 1644516
Conc: 1116.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



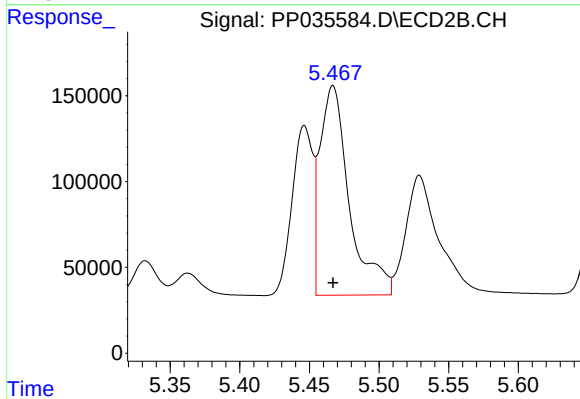
#3 AR-1016-1

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1029125
Conc: 1122.97 ng/ml



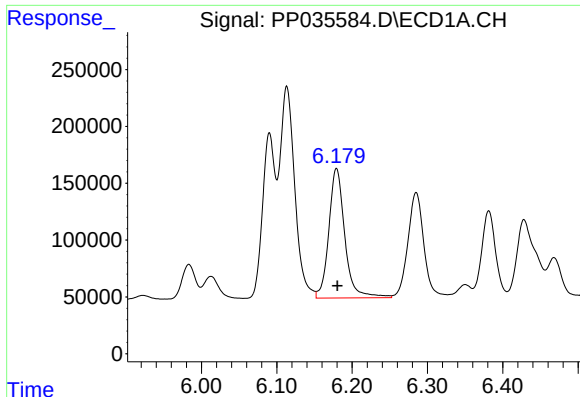
#4 AR-1016-2

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 2574431
Conc: 1167.27 ng/ml



#4 AR-1016-2

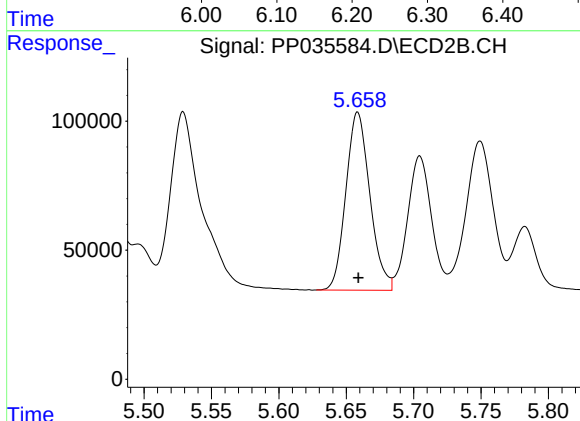
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 1796432
Conc: 1182.16 ng/ml



#5 AR-1016-3

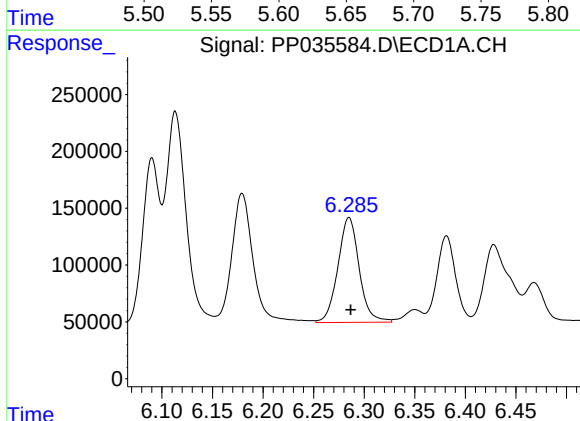
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1678592
Conc: 1203.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



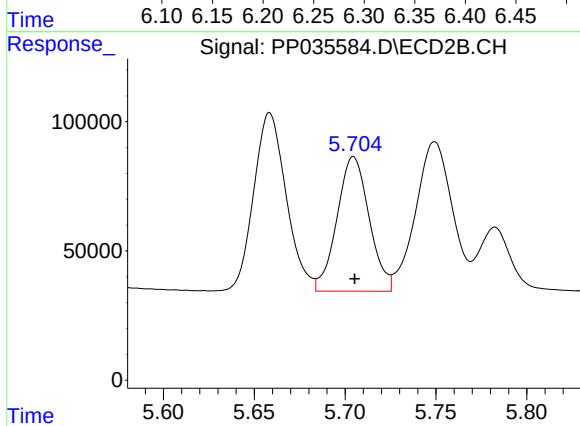
#5 AR-1016-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 856816
Conc: 1138.43 ng/ml



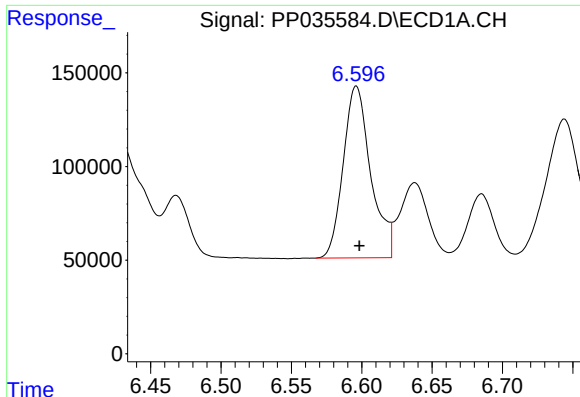
#6 AR-1016-4

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 1353317
Conc: 1192.83 ng/ml



#6 AR-1016-4

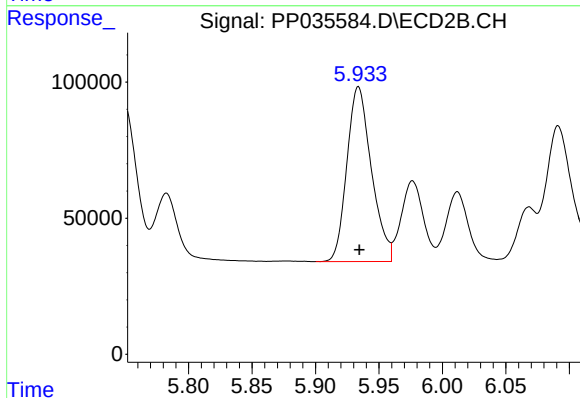
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 642542
Conc: 1058.42 ng/ml



#7 AR-1016-5

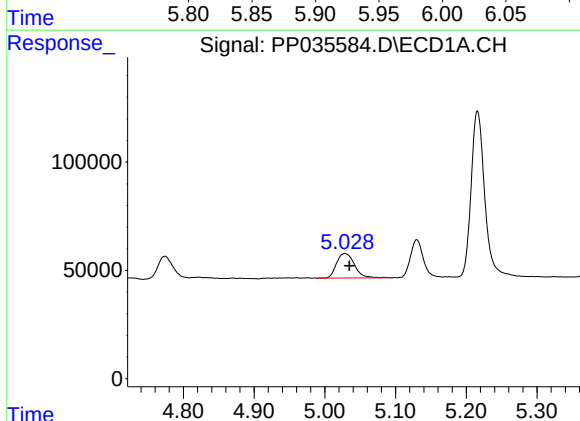
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 1249611
Conc: 1086.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



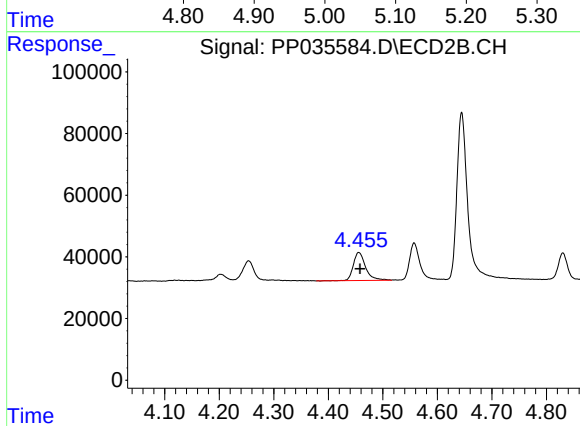
#7 AR-1016-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 863409
Conc: 1129.72 ng/ml



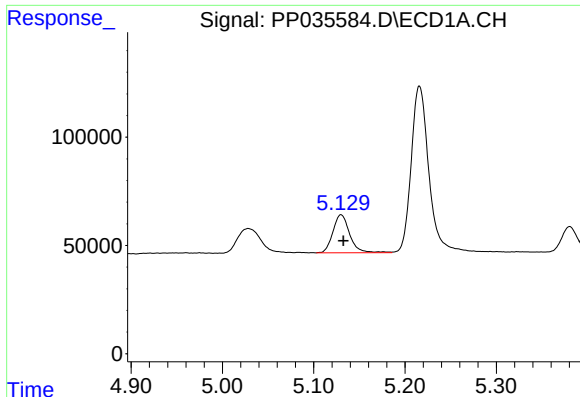
#8 AR-1221-1

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 199987
Conc: 384.46 ng/ml



#8 AR-1221-1

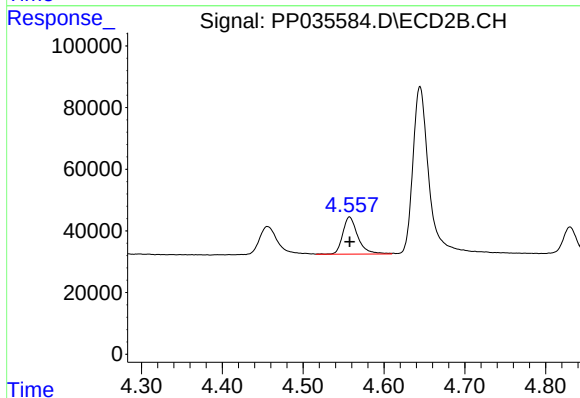
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 144367
Conc: 386.65 ng/ml



#9 AR-1221-2

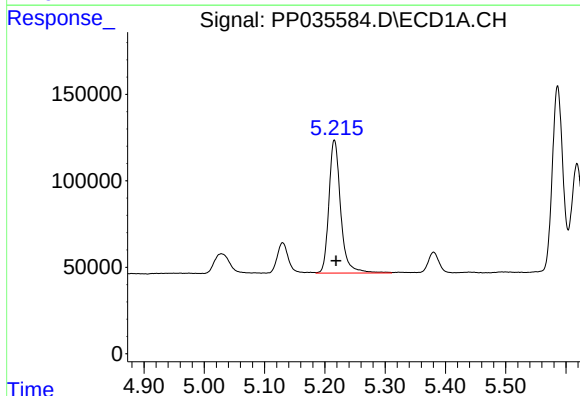
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 226075
Conc: 574.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



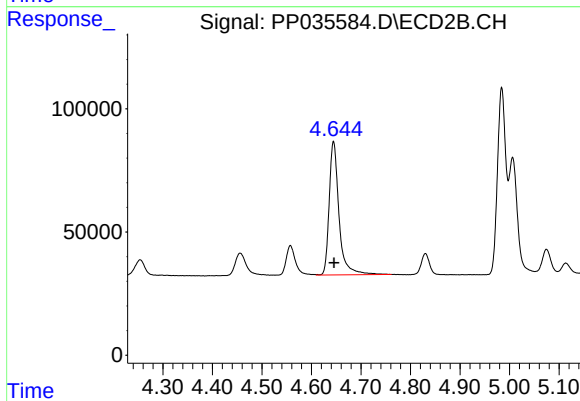
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 157008
Conc: 560.36 ng/ml



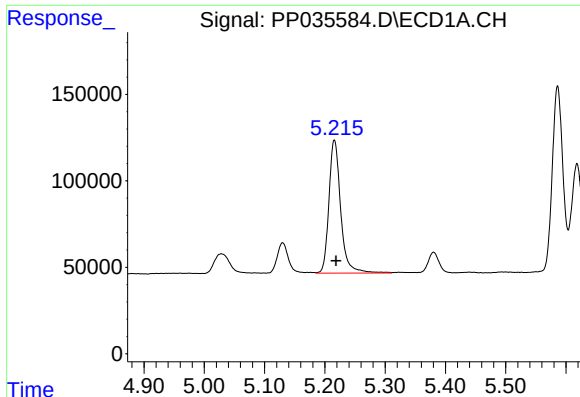
#10 AR-1221-3

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 1042968
Conc: 872.01 ng/ml



#10 AR-1221-3

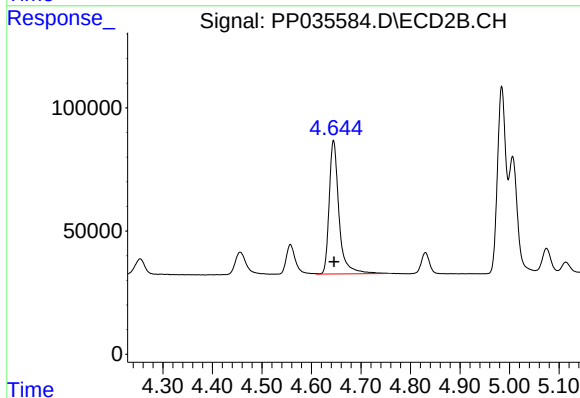
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 748943
Conc: 856.15 ng/ml



#11 AR-1232-1

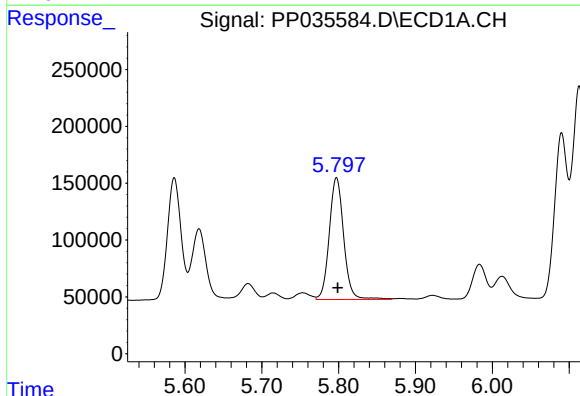
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 1042968
Conc: 1134.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



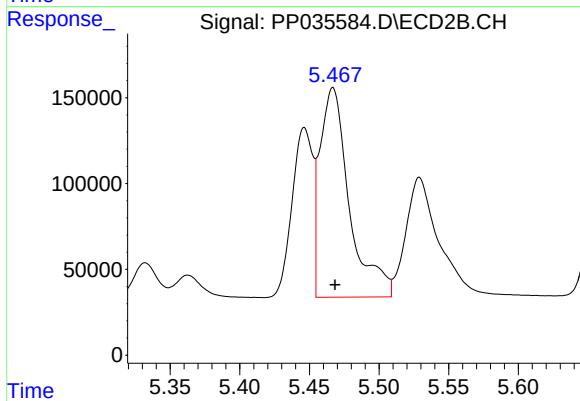
#11 AR-1232-1

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 748943
Conc: 1112.73 ng/ml



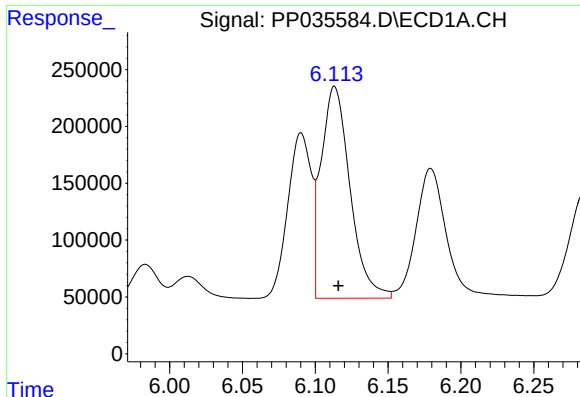
#12 AR-1232-2

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 1386645
Conc: 2783.50 ng/ml



#12 AR-1232-2

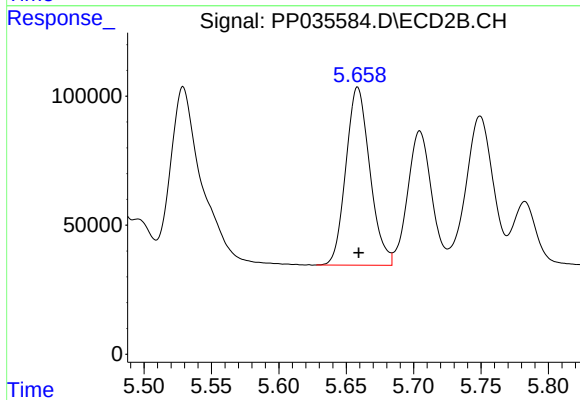
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 1796432
Conc: 2726.41 ng/ml



#13 AR-1232-3

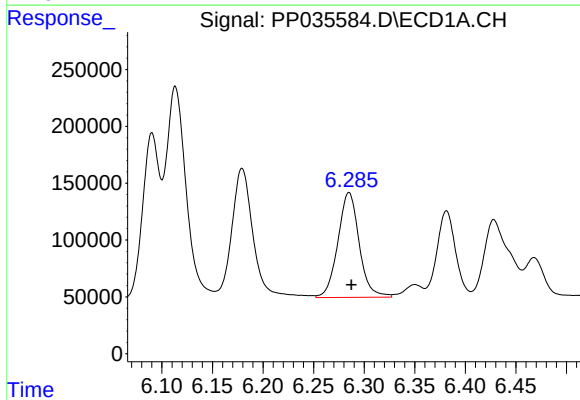
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 2574431
Conc: 2887.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



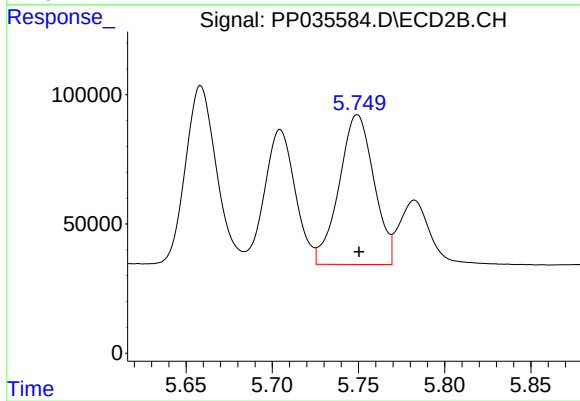
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 856816
Conc: 2828.58 ng/ml



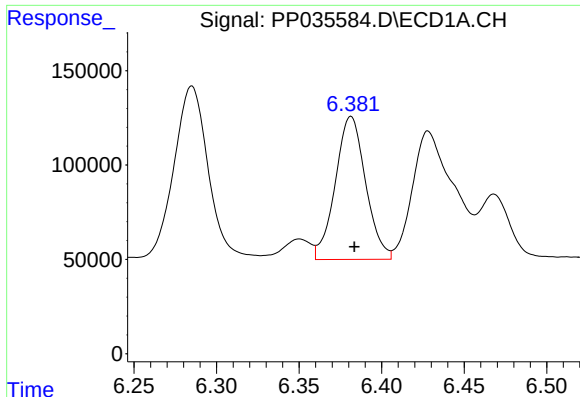
#14 AR-1232-4

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 1353317
Conc: 2994.43 ng/ml



#14 AR-1232-4

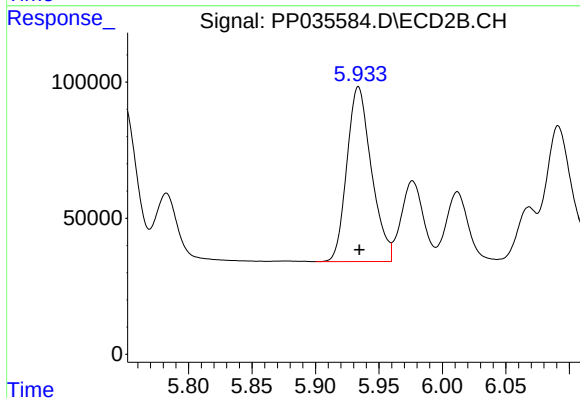
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 813412
Conc: 2998.08 ng/ml



#15 AR-1232-5

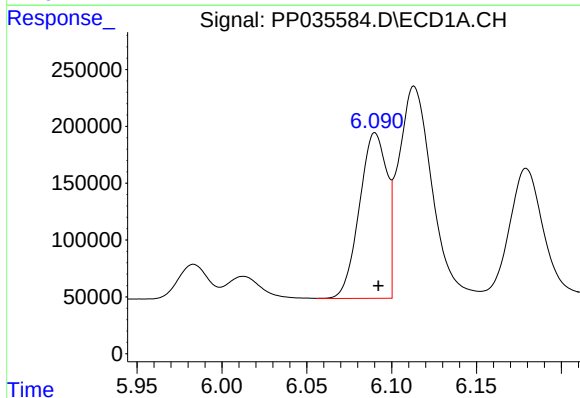
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 968864
Conc: 2993.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



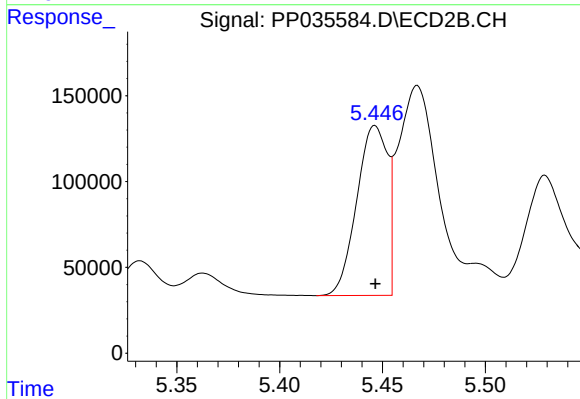
#15 AR-1232-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 863409
Conc: 2988.86 ng/ml



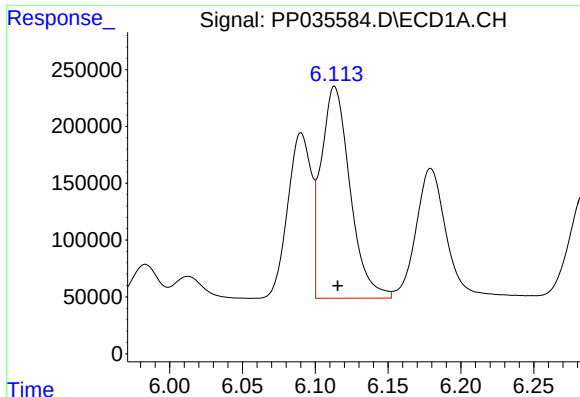
#16 AR-1242-1

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 1644516
Conc: 1439.47 ng/ml



#16 AR-1242-1

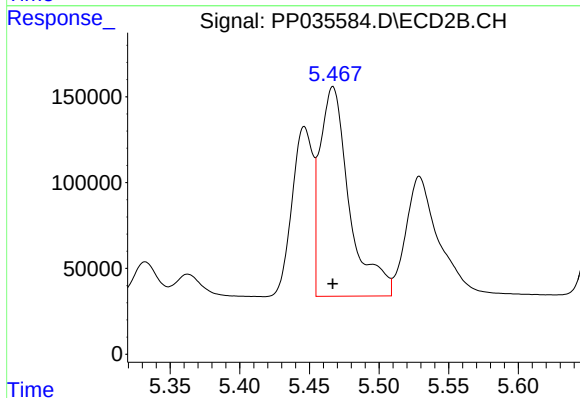
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1029125
Conc: 1450.12 ng/ml



#17 AR-1242-2

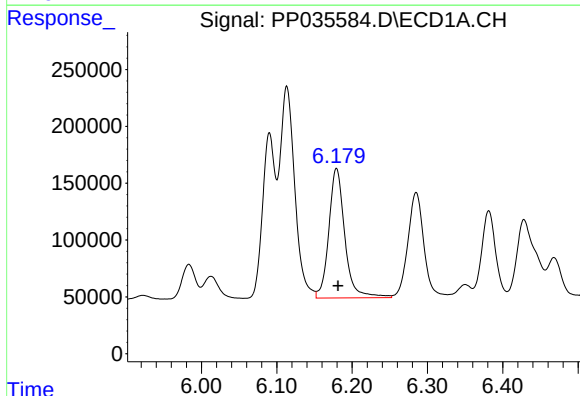
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 2574431
Conc: 1499.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



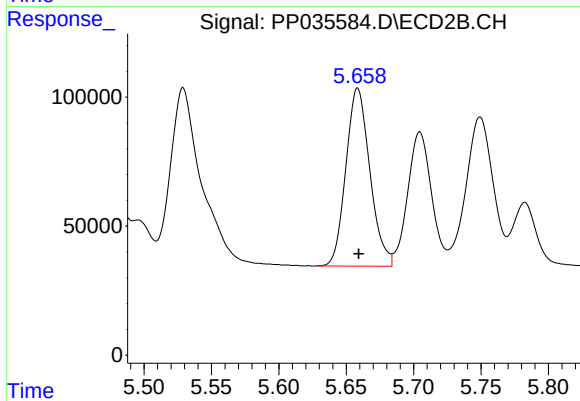
#17 AR-1242-2

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 1796432
Conc: 1444.40 ng/ml



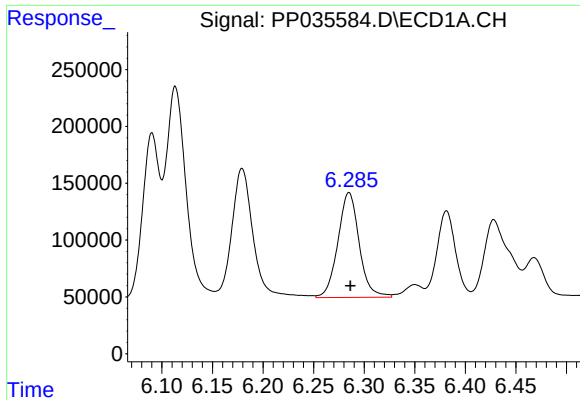
#18 AR-1242-3

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1678592
Conc: 1546.78 ng/ml



#18 AR-1242-3

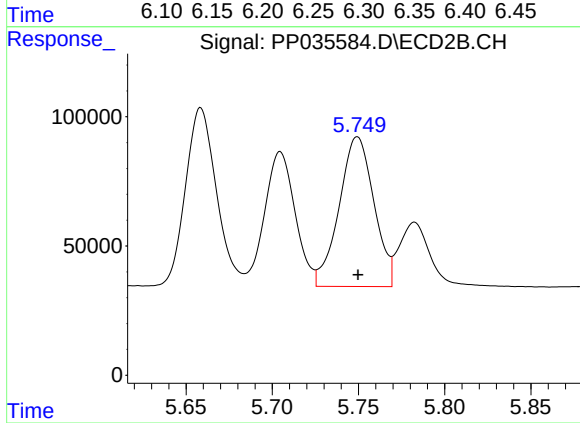
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 856816
Conc: 1464.30 ng/ml



#19 AR-1242-4

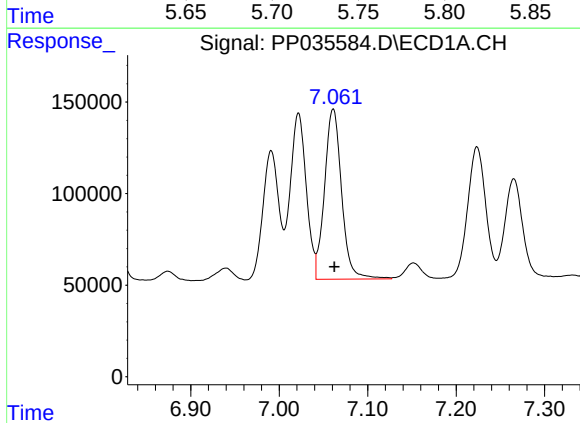
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 1353317
Conc: 1544.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



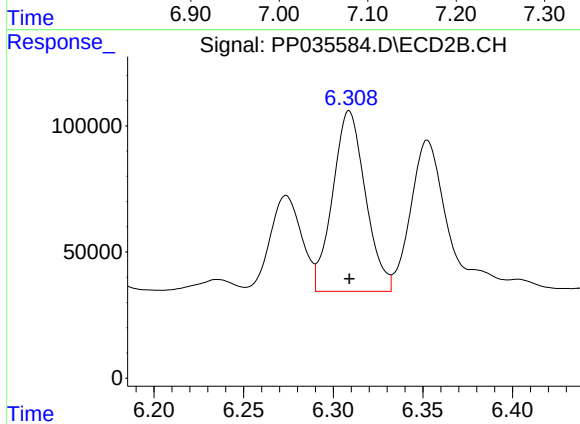
#19 AR-1242-4

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 813412
Conc: 1386.51 ng/ml



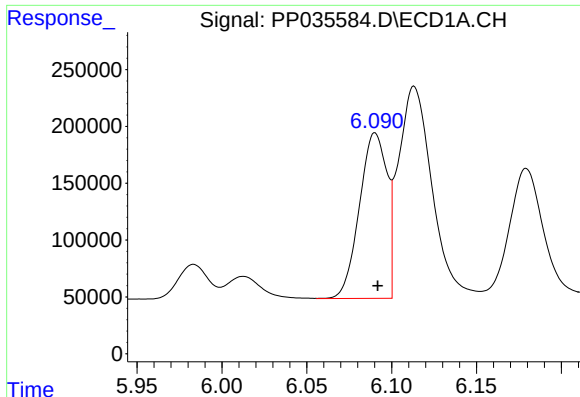
#20 AR-1242-5

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 1247706
Conc: 1413.10 ng/ml



#20 AR-1242-5

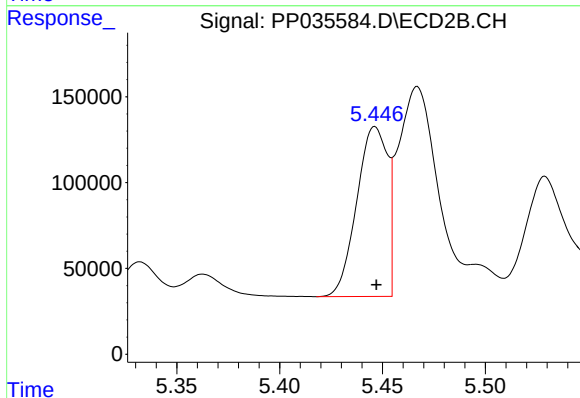
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 909073
Conc: 1344.72 ng/ml



#21 AR-1248-1

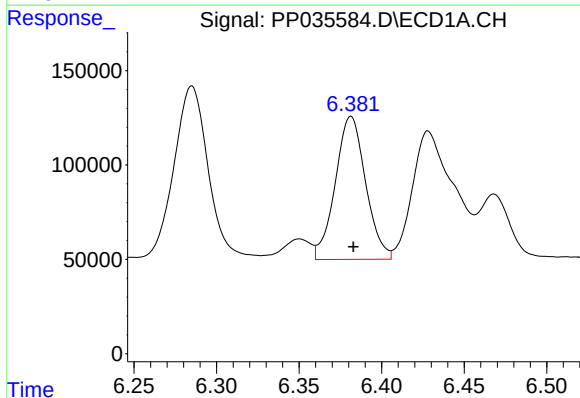
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 1644516
Conc: 1975.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



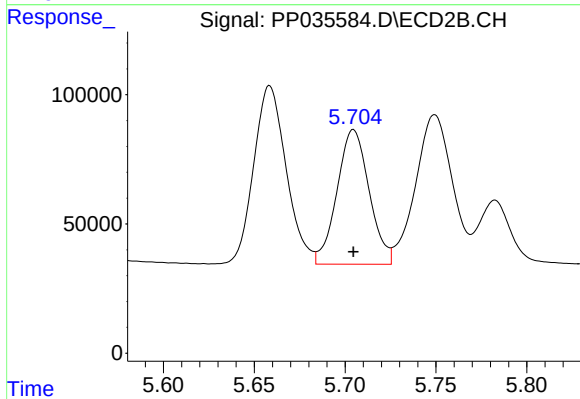
#21 AR-1248-1

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1029125
Conc: 1939.65 ng/ml



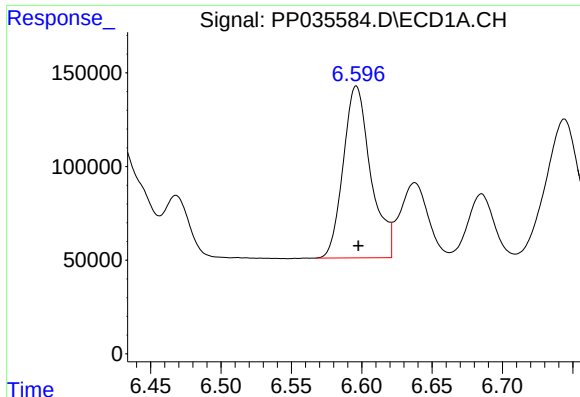
#22 AR-1248-2

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 968864
Conc: 779.07 ng/ml



#22 AR-1248-2

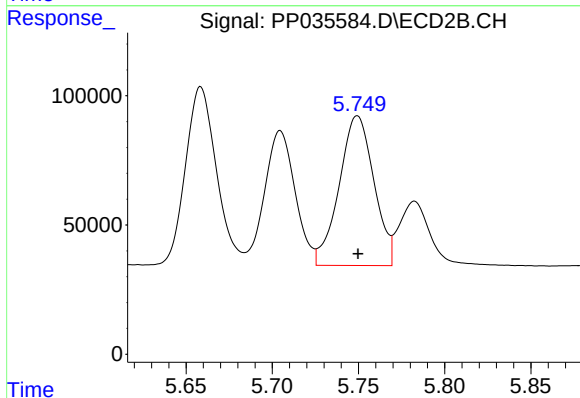
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 642542
Conc: 793.70 ng/ml



#23 AR-1248-3

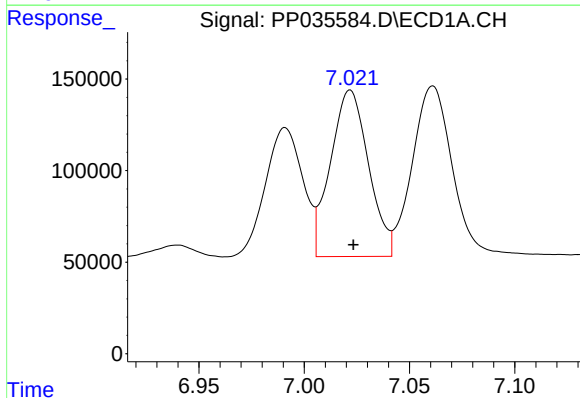
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 1249611
Conc: 823.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



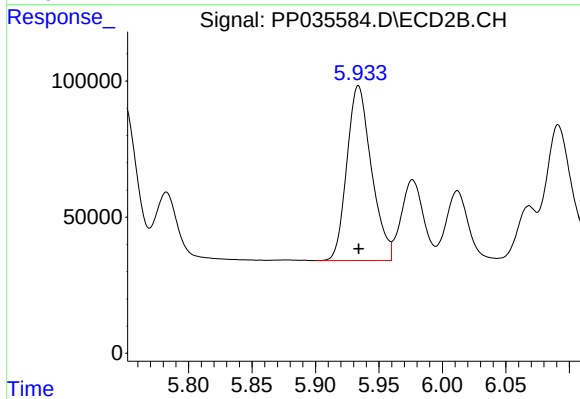
#23 AR-1248-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 813412
Conc: 946.25 ng/ml



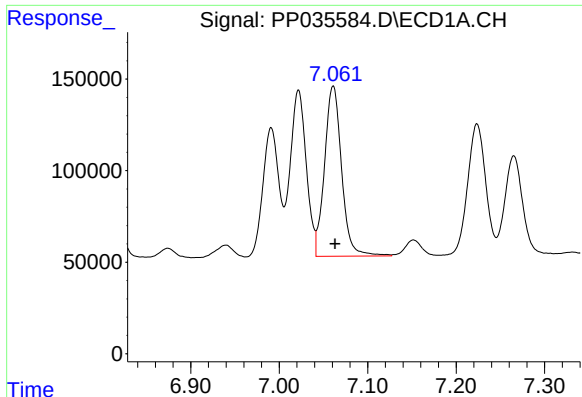
#24 AR-1248-4

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 1144069
Conc: 765.57 ng/ml



#24 AR-1248-4

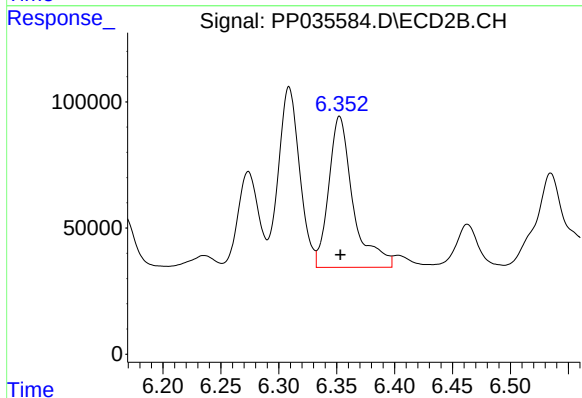
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 863409
Conc: 878.62 ng/ml



#25 AR-1248-5

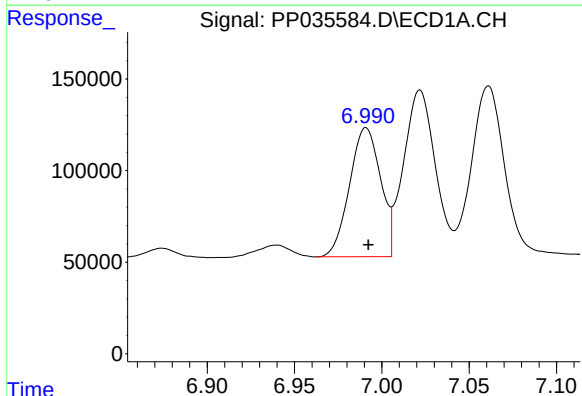
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 1247706
Conc: 844.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



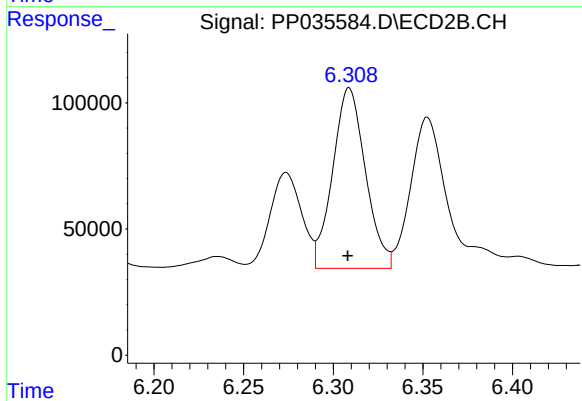
#25 AR-1248-5

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 876784
Conc: 965.59 ng/ml



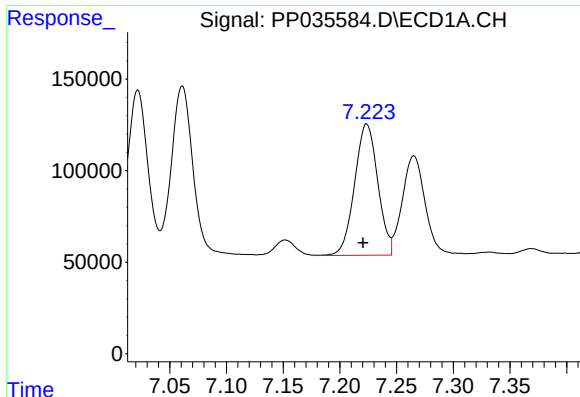
#26 AR-1254-1

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 872286
Conc: 519.96 ng/ml



#26 AR-1254-1

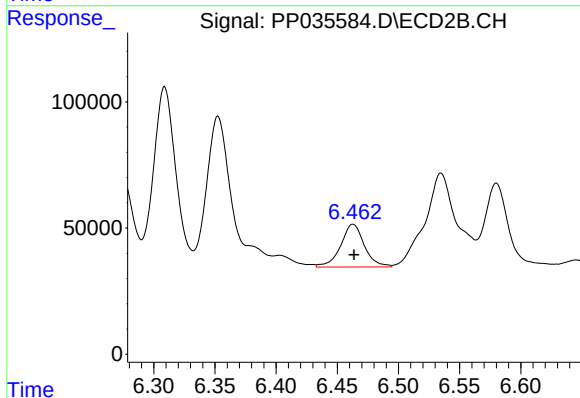
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 909073
Conc: 640.06 ng/ml



#27 AR-1254-2

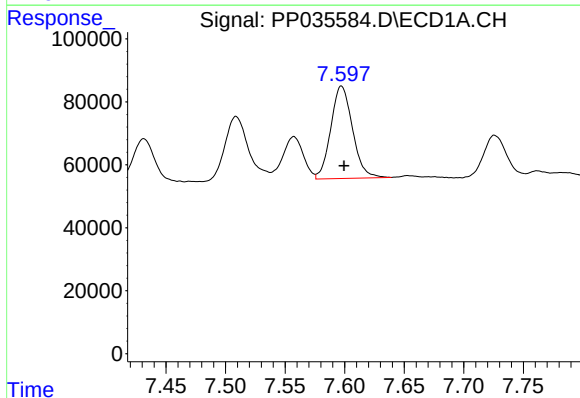
R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 1021719
Conc: 405.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



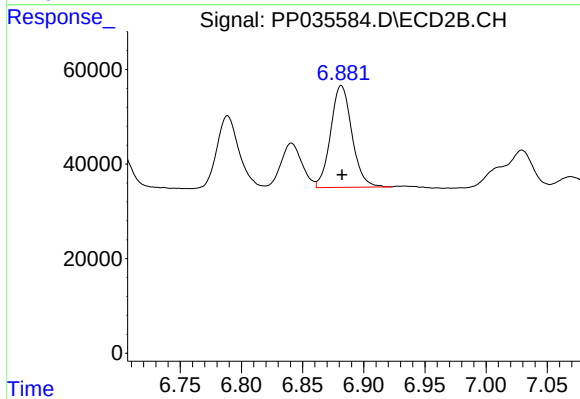
#27 AR-1254-2

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 229946
Conc: 178.31 ng/ml



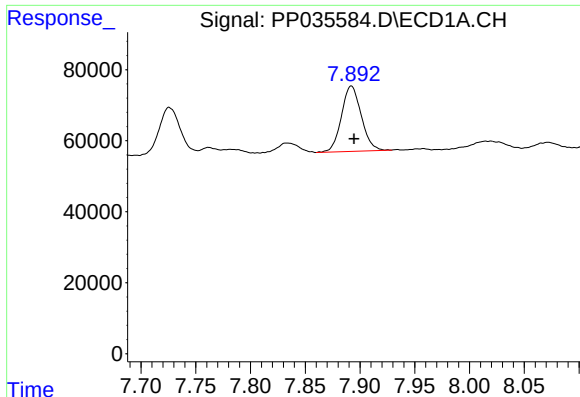
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 371689
Conc: 143.56 ng/ml



#28 AR-1254-3

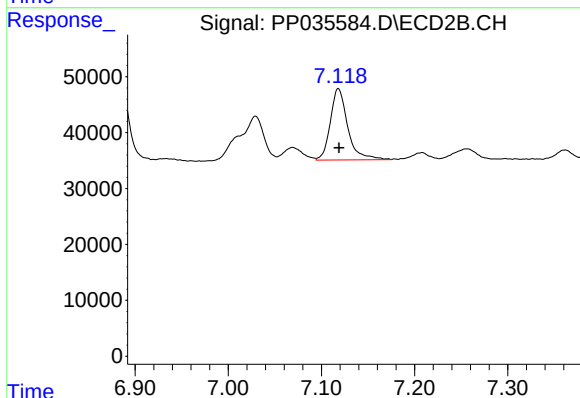
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 260901
Conc: 137.47 ng/ml



#29 AR-1254-4

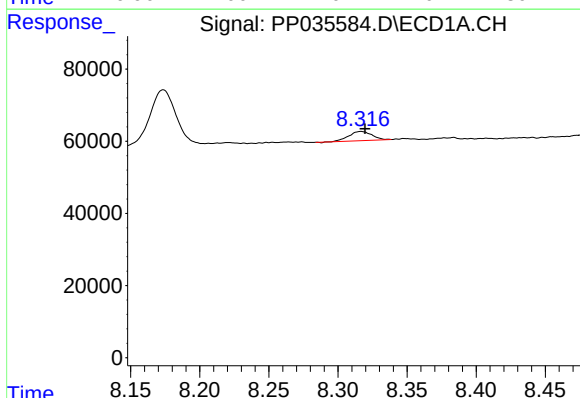
R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 231724
Conc: 135.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



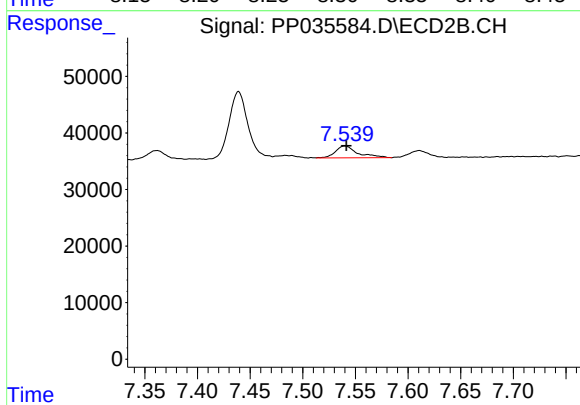
#29 AR-1254-4

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 166271
Conc: 151.14 ng/ml



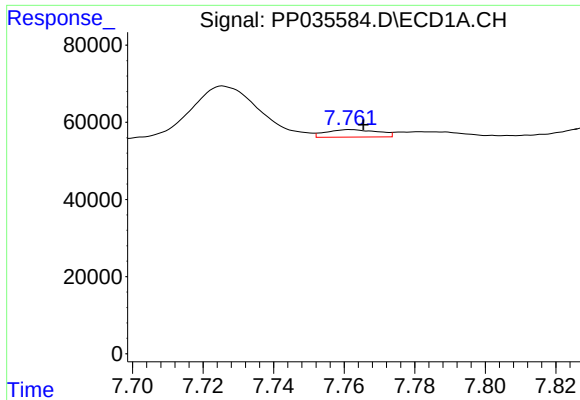
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 29559
Conc: 14.29 ng/ml



#30 AR-1254-5

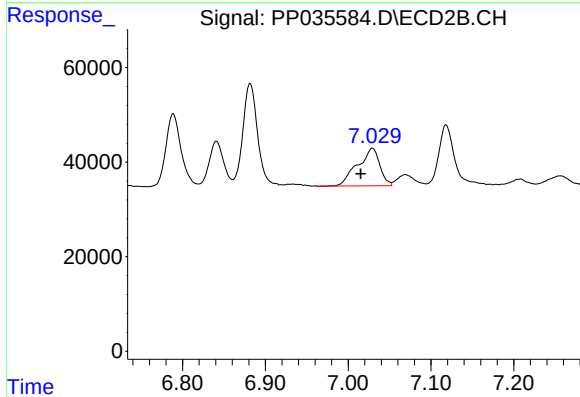
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 31179
Conc: 18.60 ng/ml



#31 AR-1260-1

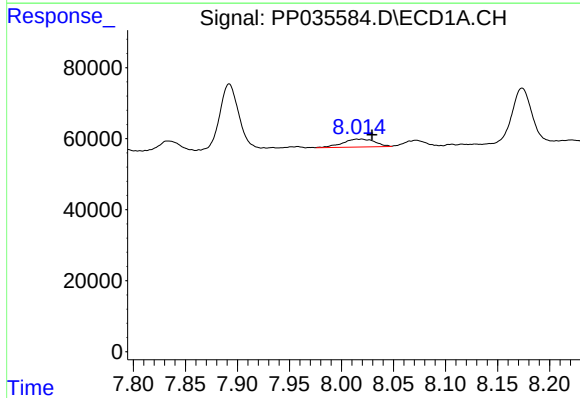
R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 19679
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



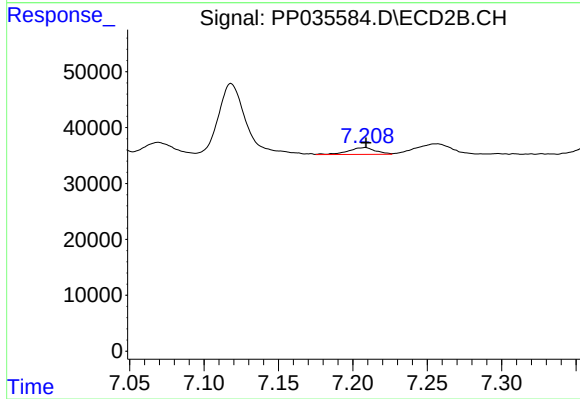
#31 AR-1260-1

R.T.: 7.029 min
Delta R.T.: 0.014 min
Response: 147620
Conc: 108.98 ng/ml



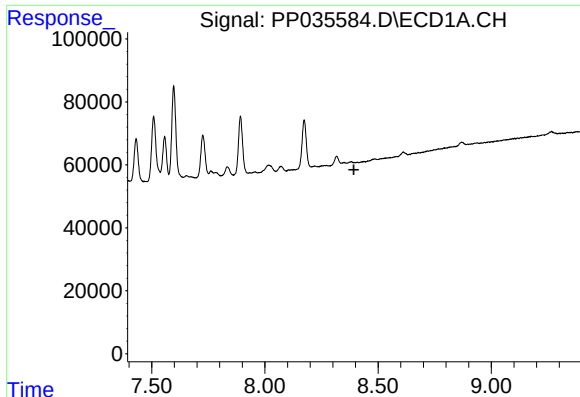
#32 AR-1260-2

R.T.: 8.019 min
Delta R.T.: -0.010 min
Response: 48988
Conc: 19.92 ng/ml



#32 AR-1260-2

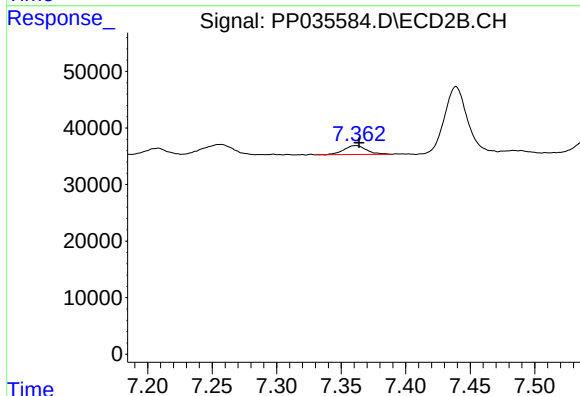
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 15909
Conc: 10.09 ng/ml



#33 AR-1260-3

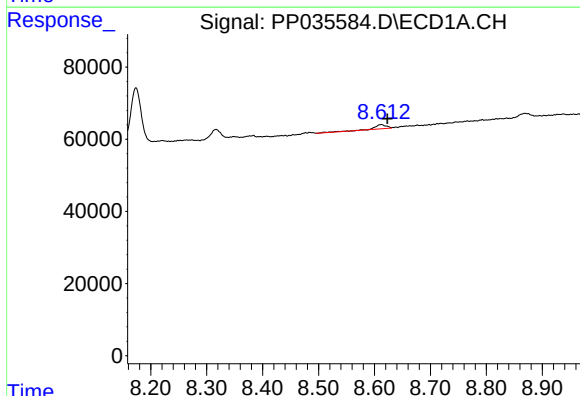
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



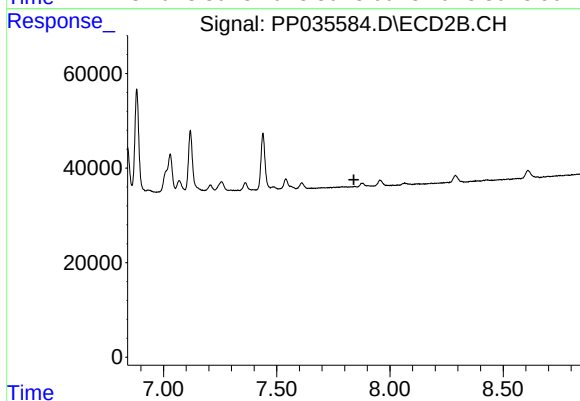
#33 AR-1260-3

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 19477
Conc: 13.05 ng/ml



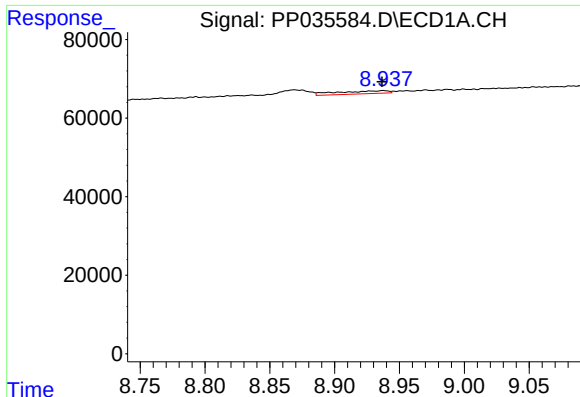
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.011 min
Response: 17684
Conc: 8.93 ng/ml



#34 AR-1260-4

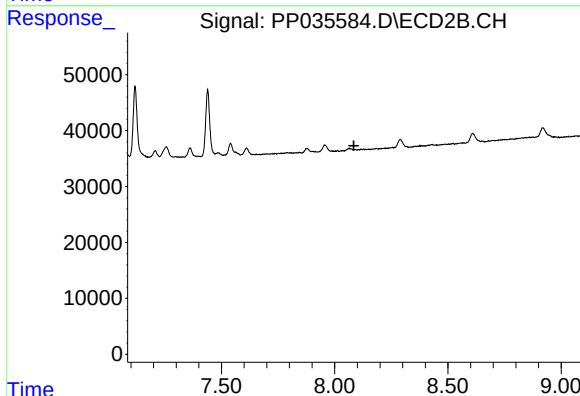
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.



#35 AR-1260-5

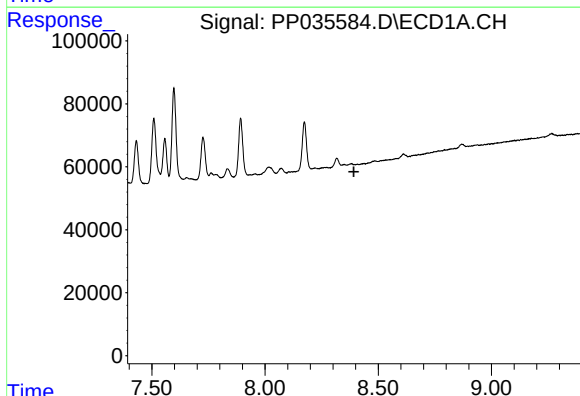
R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 20576
Conc: 5.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



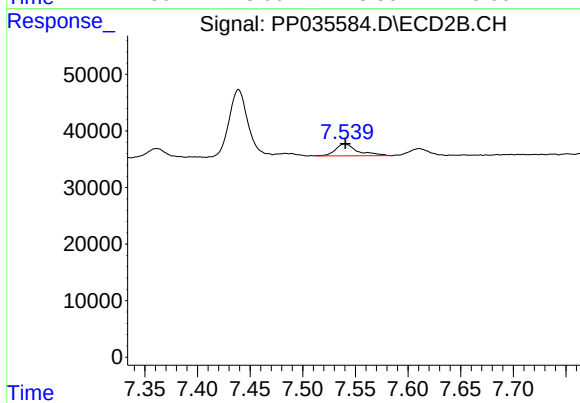
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



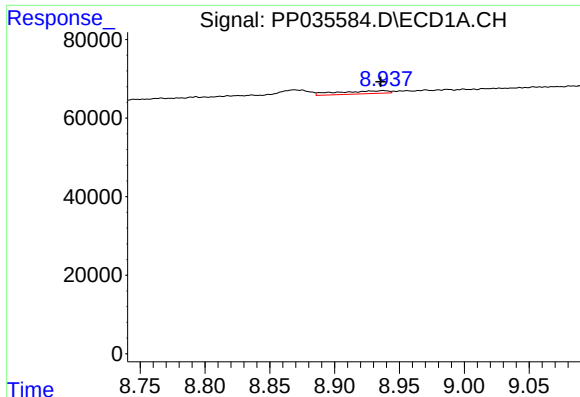
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.392 min
Response: 0
Conc: N.D.



#36 AR-1262-1

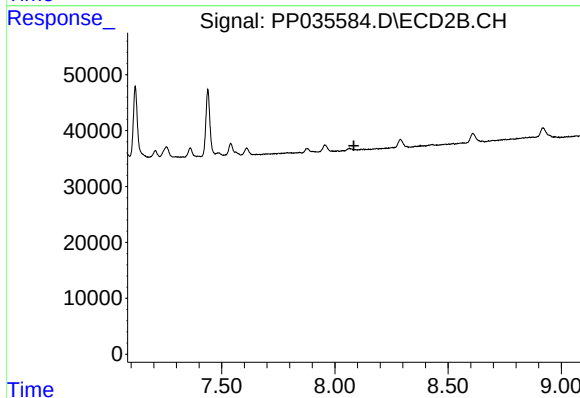
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 31179
Conc: 36.08 ng/ml



#37 AR-1262-2

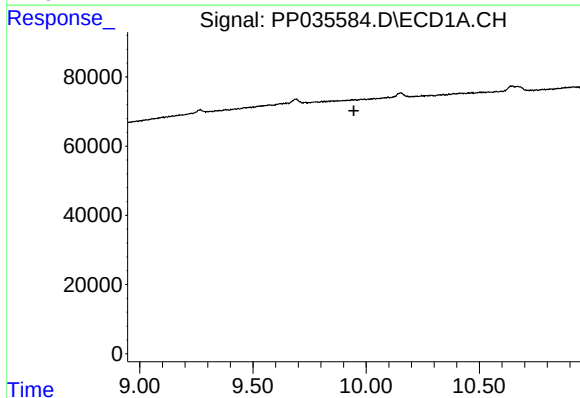
R.T.: 8.937 min
Delta R.T.: 0.002 min
Response: 20576
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



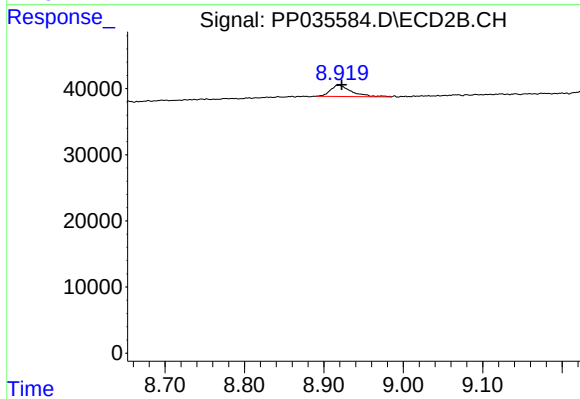
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



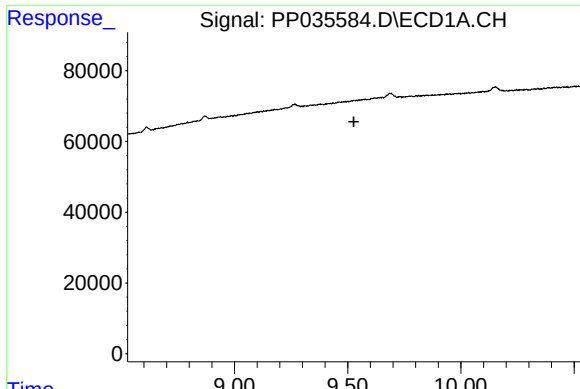
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

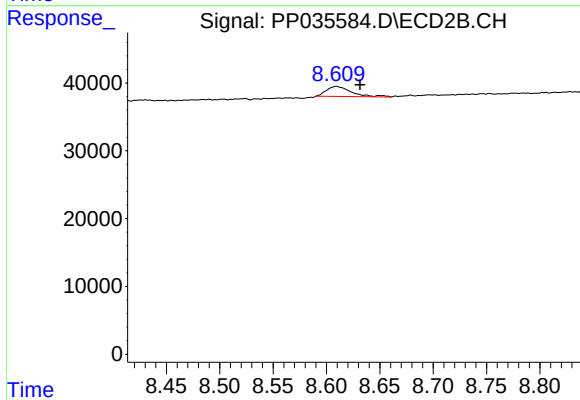
R.T.: 8.919 min
Delta R.T.: -0.004 min
Response: 31577
Conc: 30.84 ng/ml



#43 AR-1268-3

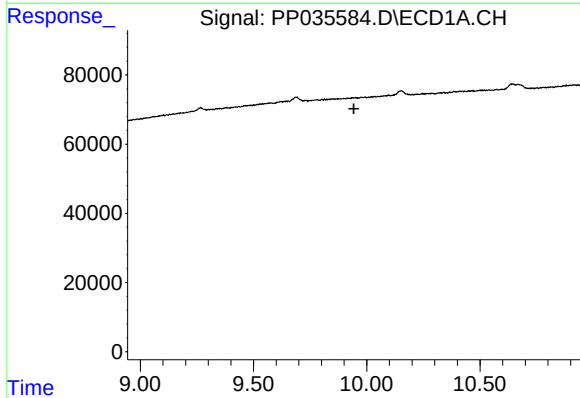
R.T.: 0.000 min
Exp R.T.: 9.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



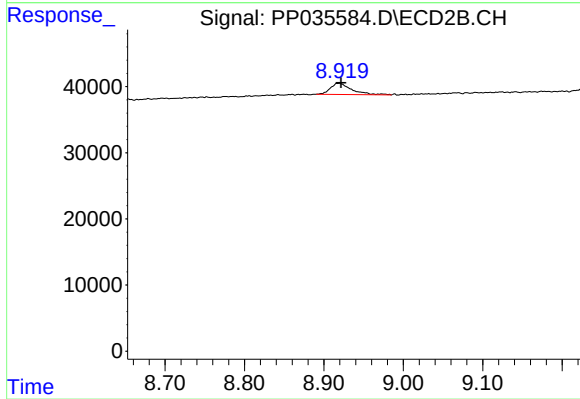
#43 AR-1268-3

R.T.: 8.609 min
Delta R.T.: -0.022 min
Response: 24008
Conc: 9.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.943 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.919 min
Delta R.T.: -0.003 min
Response: 31577
Conc: 31.63 ng/ml