

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
 Data File : PP035323.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2021 13:24
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 16:26:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 27 07:44:36 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...	4.837	4.239	4004308	2538679	49.434	48.618
2)	SA Decachlor...	10.734	9.518	3626842	1353514	50.776	49.023
Target Compounds							
3)	L1 AR-1016-1	6.147	5.488	711280	375638	313.191	341.729
4)	L1 AR-1016-2	6.171	5.508	950818	451057	245.973	203.024
5)	L1 AR-1016-3	6.236	5.701	506539	287842	197.915	286.507 #
6)	L1 AR-1016-4	6.340	5.747	523633	587255	267.912	625.823 #
7)	L1 AR-1016-5	6.654	5.977	1233029	700061	646.438	646.181
9)	L2 AR-1221-2	5.186	4.593	74055	42955	112.076	109.753
10)	L2 AR-1221-3	5.271	4.682	119075	65163	59.943	54.103
11)	L3 AR-1232-1	5.271	4.682	119075	65163	79.711	70.366
12)	L3 AR-1232-2	5.853	5.508	411104	451057	478.556	534.350
13)	L3 AR-1232-3	6.171	5.701	950818	287842	636.445	731.445
14)	L3 AR-1232-4	6.340	5.792	523633	608470	687.286	1579.742 #
15)	L3 AR-1232-5	6.438	5.977	1028793	700061	1950.240	1794.247
16)	L4 AR-1242-1	6.147	5.488	711280	375638	425.605	465.732
17)	L4 AR-1242-2	6.171	5.508	950818	451057	334.142	275.686
18)	L4 AR-1242-3	6.236	5.701	506539	287842	271.126	386.636 #
19)	L4 AR-1242-4	6.340	5.792	523633	608470	365.633	723.784 #
20)	L4 AR-1242-5	7.121	6.353	1258160	837504	911.364	1001.178
21)	L5 AR-1248-1	6.147	5.488	711280	375638	545.621	571.966
22)	L5 AR-1248-2	6.438	5.747	1028793	587255	504.205	512.716
23)	L5 AR-1248-3	6.654	5.792	1233029	608470	509.403	515.901
24)	L5 AR-1248-4	7.081	5.977	1216644	700061	538.726	520.269
25)	L5 AR-1248-5	7.121	6.397	1258160	561311	532.772	461.355
26)	L6 AR-1254-1	7.050	6.353	969044	837504	356.963	451.174 #
27)	L6 AR-1254-2	7.283	6.509	1269616	291590	306.987	175.742 #
28)	L6 AR-1254-3	7.658	6.929	705506	382140	167.592	164.661
29)	L6 AR-1254-4	7.954	7.166	418419	215096	154.083	204.320 #
30)	L6 AR-1254-5	8.380	7.590	127804	81436	37.833	39.386
31)	L7 AR-1260-1	7.823	7.077	90250	174407	25.009	89.587 #
32)	L7 AR-1260-2	8.086	7.255	111255	29024	27.777	13.510 #
33)	L7 AR-1260-3	8.450	7.410	27858	46040	9.975	21.798 #
34)	L7 AR-1260-4	8.676	0.000	94845	0	28.408	N.D. #
35)	L7 AR-1260-5	8.999	8.132	47774	31139	7.626	10.312 #
36)	L8 AR-1262-1	8.450	7.590	27858	81436	6.560	84.781 #
37)	L8 AR-1262-2	8.999	8.132	47774	31139	6.669	9.514 #
40)	L8 AR-1262-5	0.000	8.978	0	16389	N.D.	15.648 #
44)	L9 AR-1268-4	0.000	8.978	0	16389	N.D.	13.952 #

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

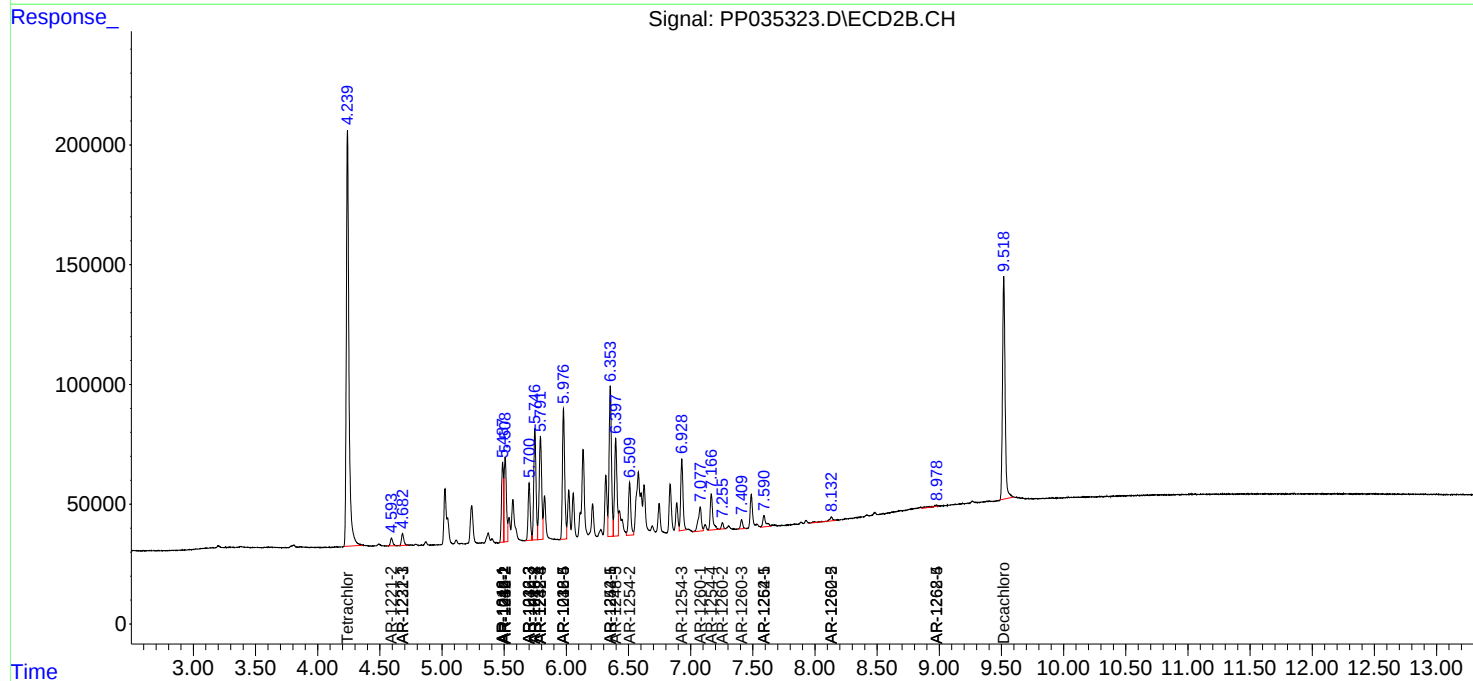
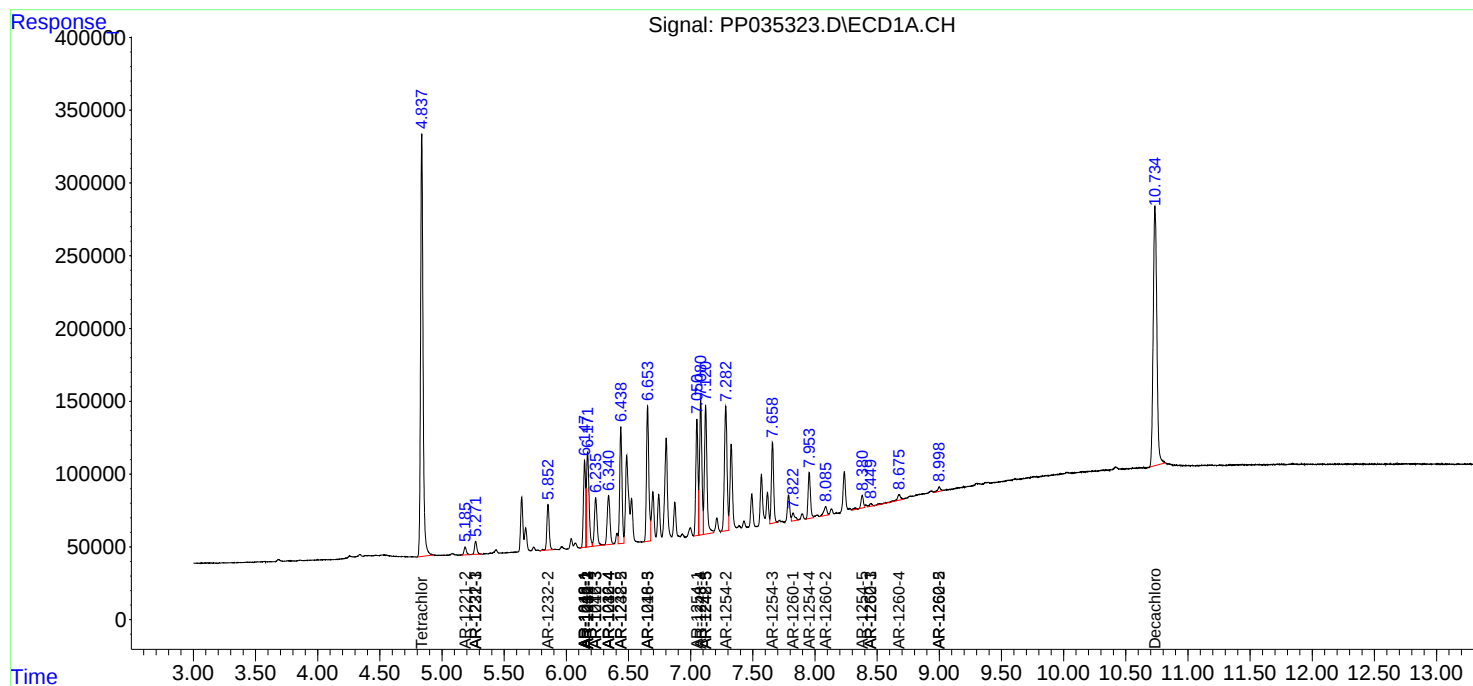
Instrument :
ECD_P
ClientSampleId :

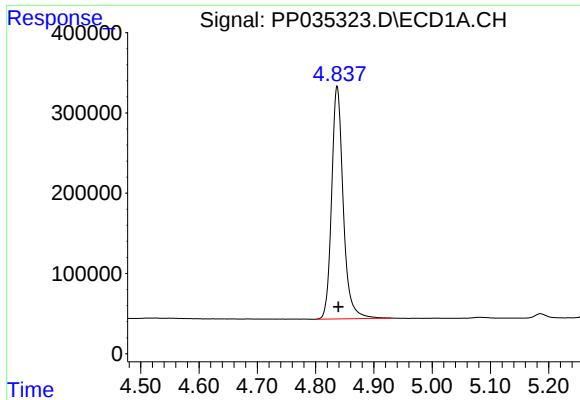
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
Data File : PP035323.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2021 13:24
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 16:26:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 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

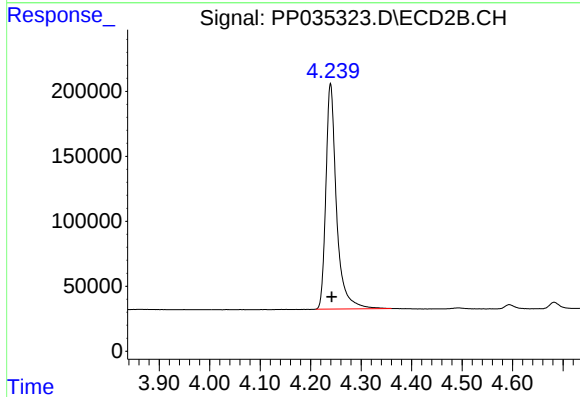




#1 Tetrachloro-m-xylene

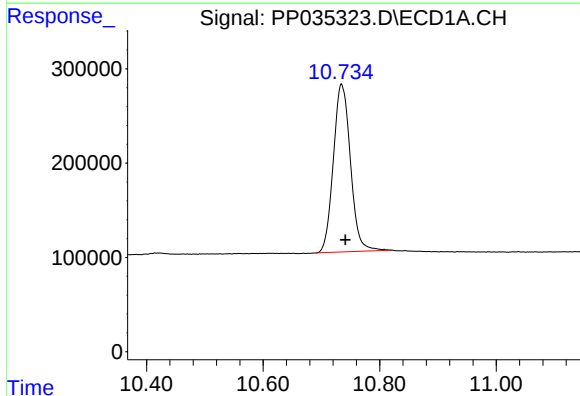
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 4004308
Conc: 49.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



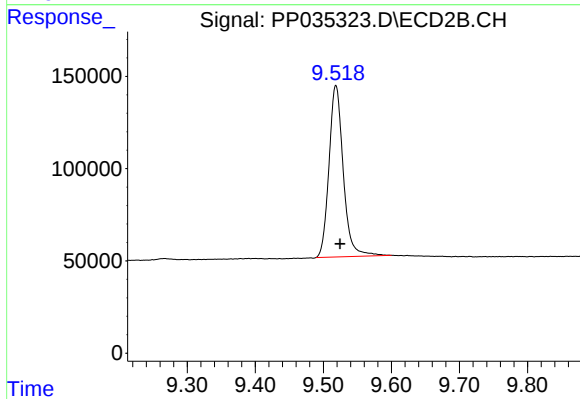
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 2538679
Conc: 48.62 ng/ml



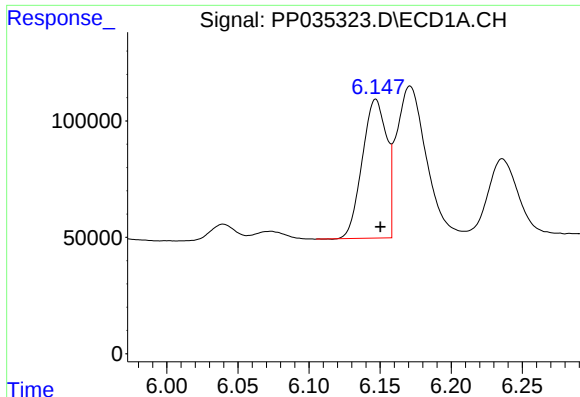
#2 Decachlorobiphenyl

R.T.: 10.734 min
Delta R.T.: -0.007 min
Response: 3626842
Conc: 50.78 ng/ml



#2 Decachlorobiphenyl

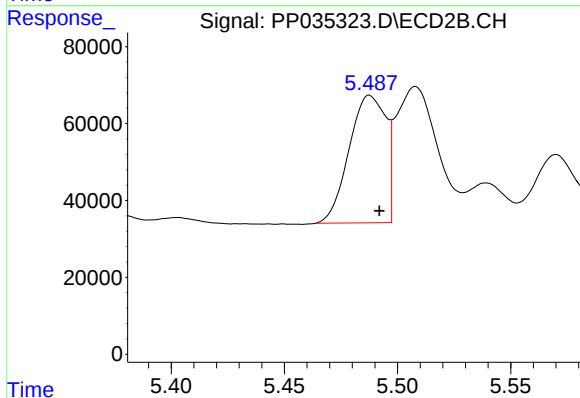
R.T.: 9.518 min
Delta R.T.: -0.006 min
Response: 1353514
Conc: 49.02 ng/ml



#3 AR-1016-1

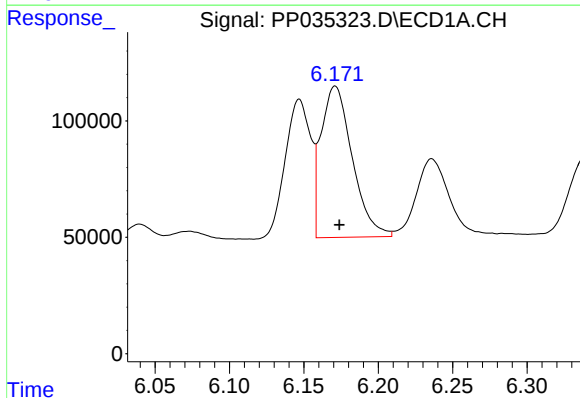
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 711280
Conc: 313.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



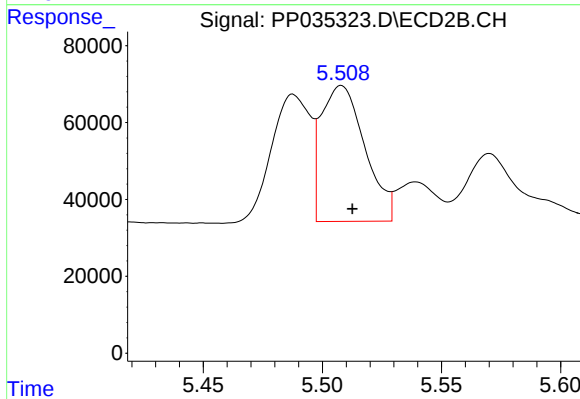
#3 AR-1016-1

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 375638
Conc: 341.73 ng/ml



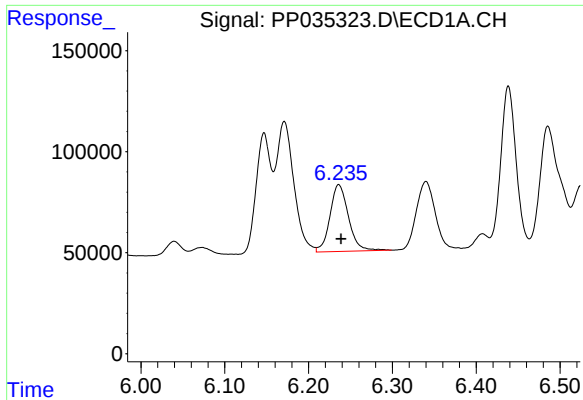
#4 AR-1016-2

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 950818
Conc: 245.97 ng/ml



#4 AR-1016-2

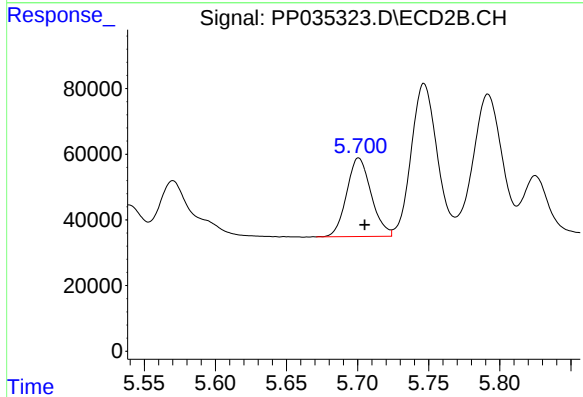
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 451057
Conc: 203.02 ng/ml



#5 AR-1016-3

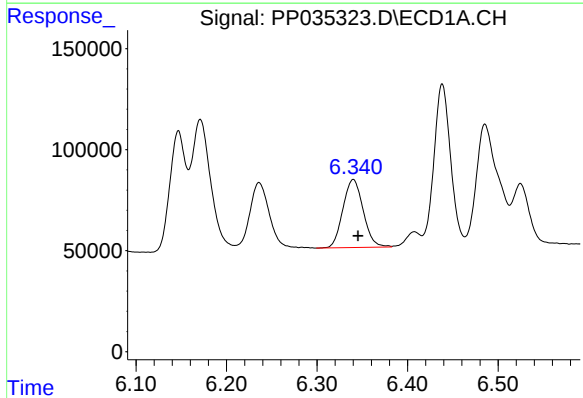
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 506539
Conc: 197.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



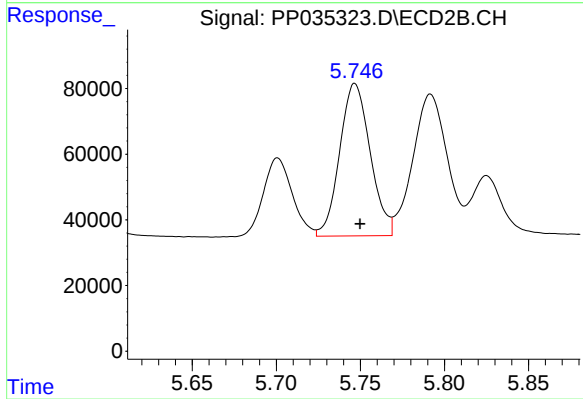
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 287842
Conc: 286.51 ng/ml



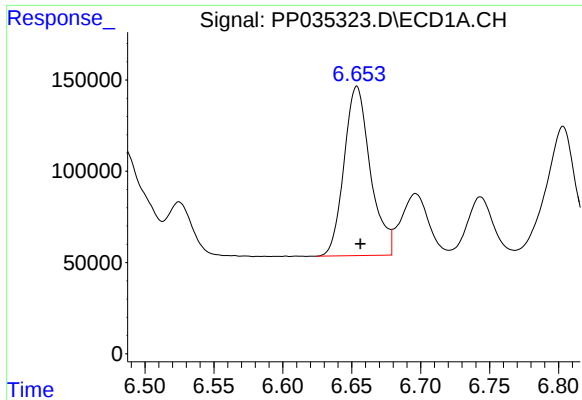
#6 AR-1016-4

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 523633
Conc: 267.91 ng/ml



#6 AR-1016-4

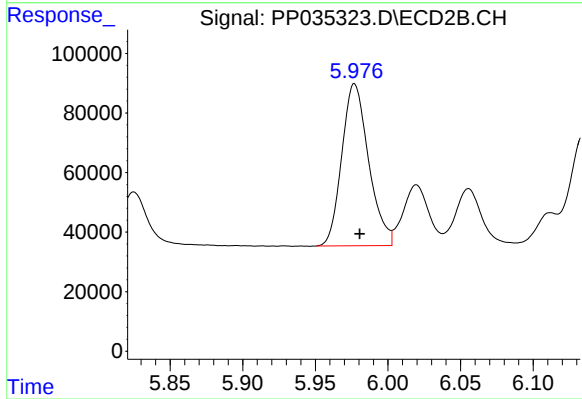
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 587255
Conc: 625.82 ng/ml



#7 AR-1016-5

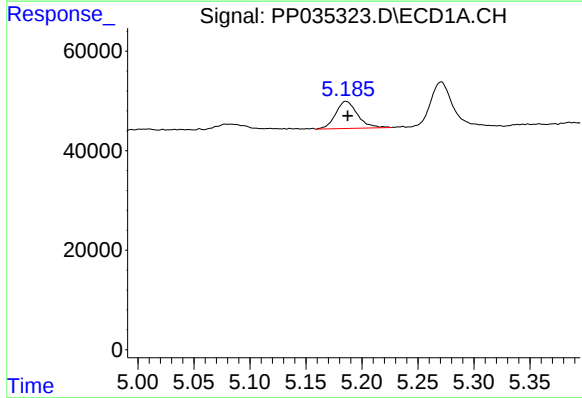
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 1233029
Conc: 646.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



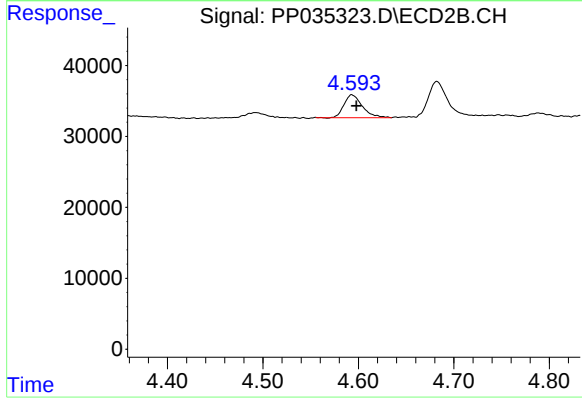
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 700061
Conc: 646.18 ng/ml



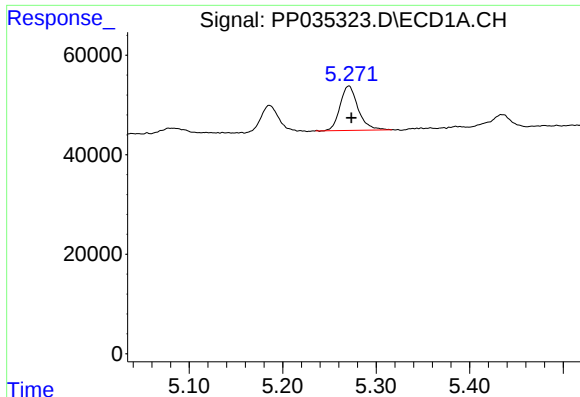
#9 AR-1221-2

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 74055
Conc: 112.08 ng/ml



#9 AR-1221-2

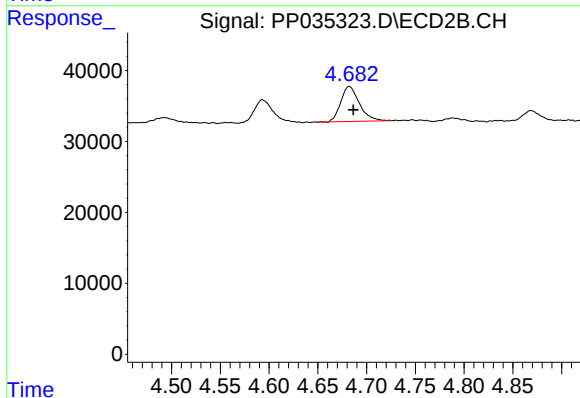
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 42955
Conc: 109.75 ng/ml



#10 AR-1221-3

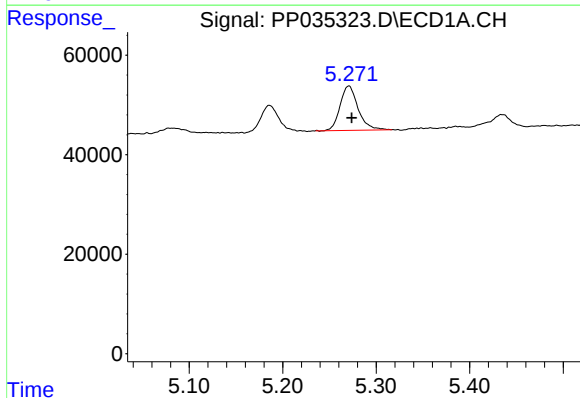
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 119075
Conc: 59.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



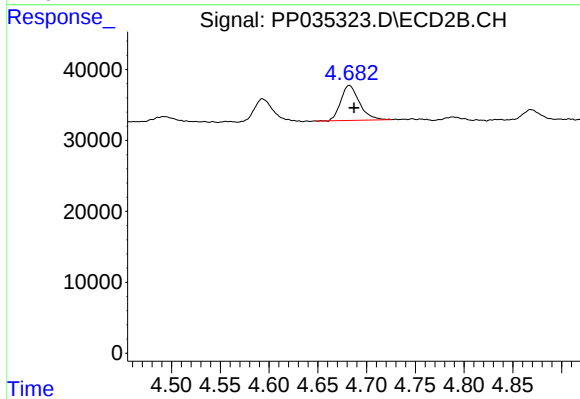
#10 AR-1221-3

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 65163
Conc: 54.10 ng/ml



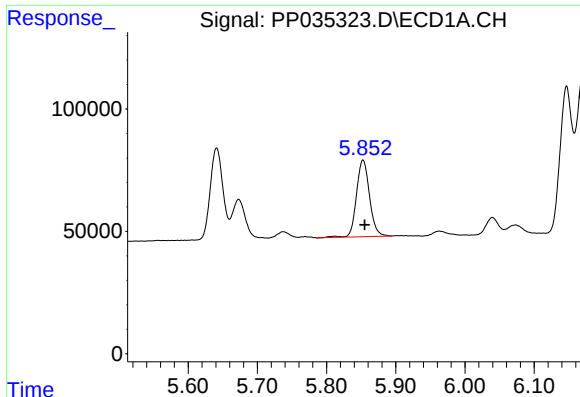
#11 AR-1232-1

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 119075
Conc: 79.71 ng/ml



#11 AR-1232-1

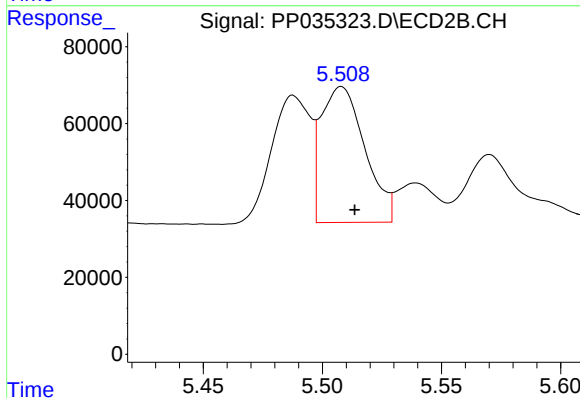
R.T.: 4.682 min
Delta R.T.: -0.005 min
Response: 65163
Conc: 70.37 ng/ml



#12 AR-1232-2

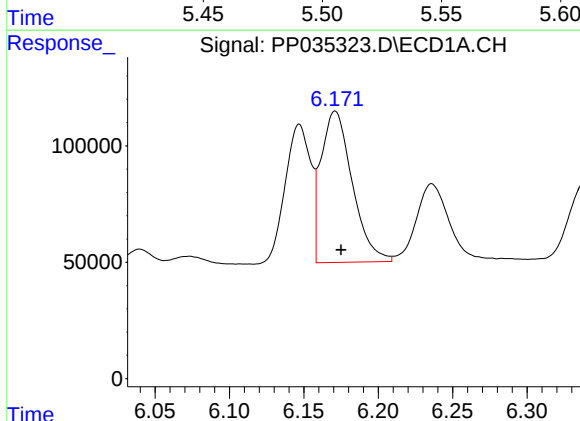
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 411104
Conc: 478.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



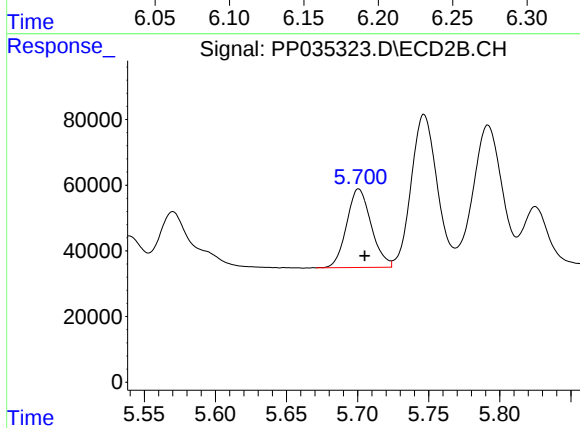
#12 AR-1232-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 451057
Conc: 534.35 ng/ml



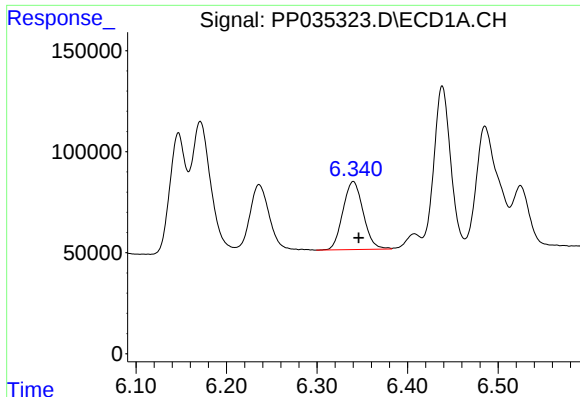
#13 AR-1232-3

R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 950818
Conc: 636.44 ng/ml



#13 AR-1232-3

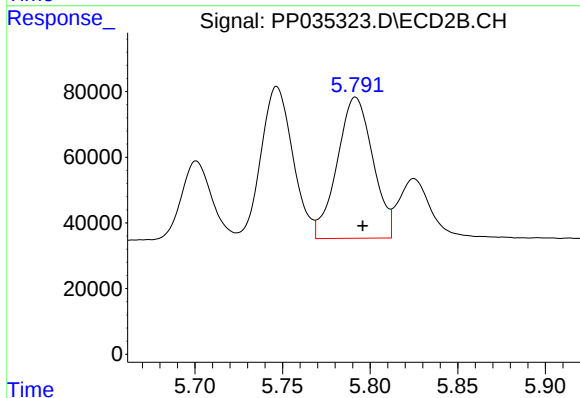
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 287842
Conc: 731.44 ng/ml



#14 AR-1232-4

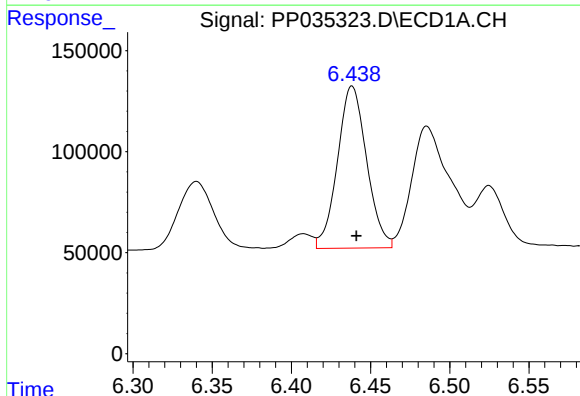
R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 523633
Conc: 687.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



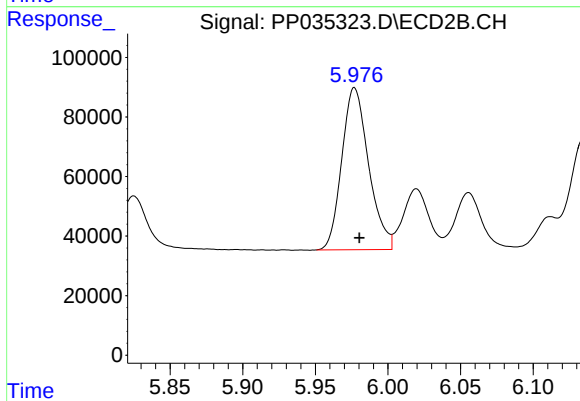
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 608470
Conc: 1579.74 ng/ml



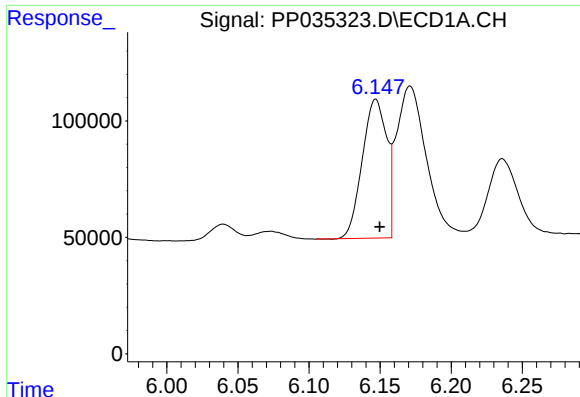
#15 AR-1232-5

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 1028793
Conc: 1950.24 ng/ml



#15 AR-1232-5

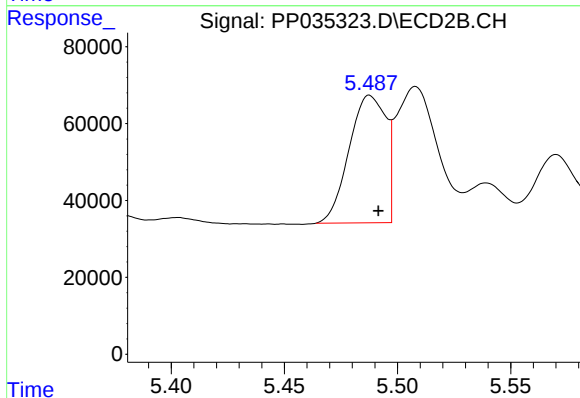
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 700061
Conc: 1794.25 ng/ml



#16 AR-1242-1

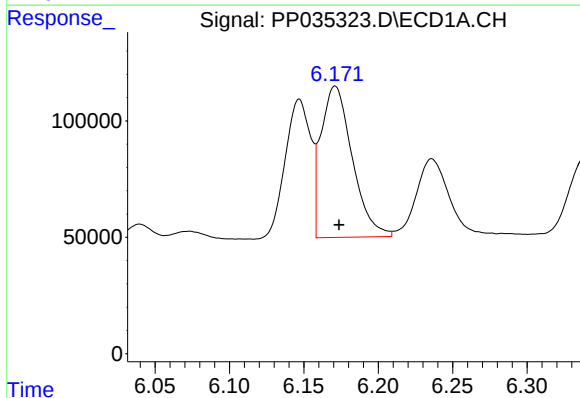
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 711280
Conc: 425.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



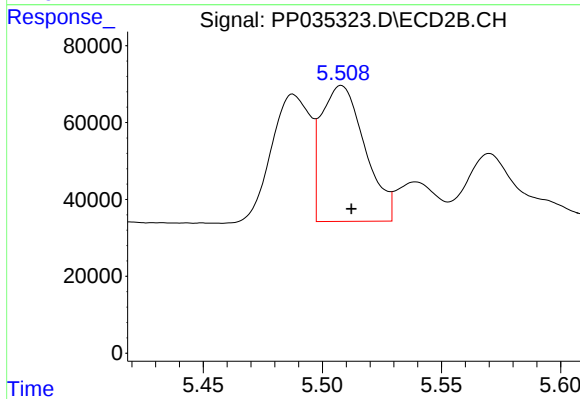
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 375638
Conc: 465.73 ng/ml



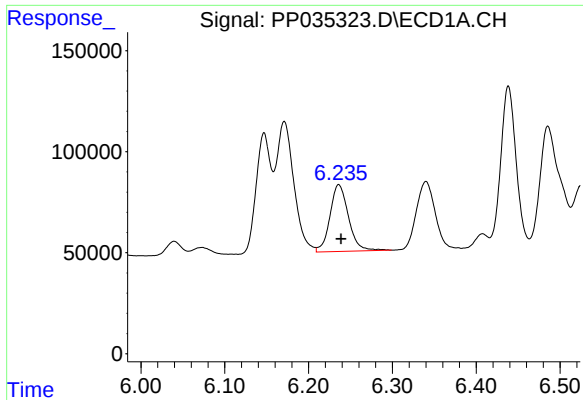
#17 AR-1242-2

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 950818
Conc: 334.14 ng/ml



#17 AR-1242-2

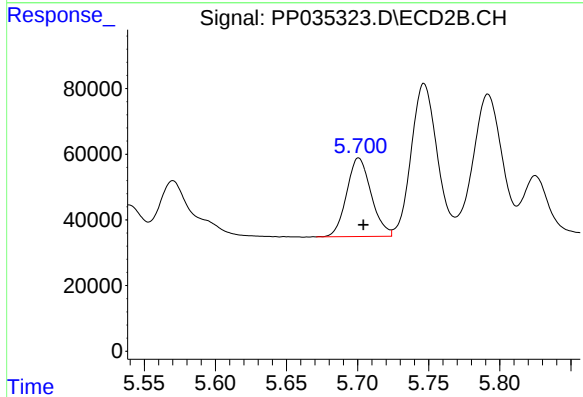
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 451057
Conc: 275.69 ng/ml



#18 AR-1242-3

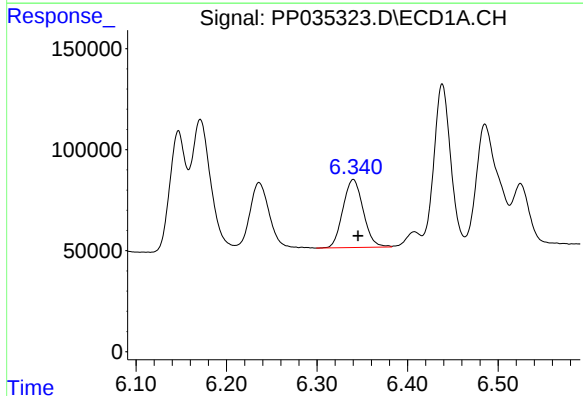
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 506539
Conc: 271.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



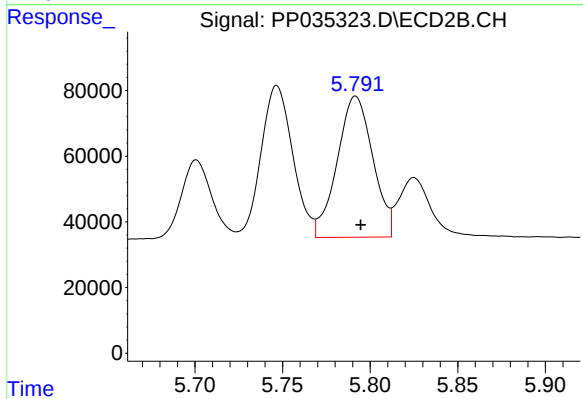
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 287842
Conc: 386.64 ng/ml



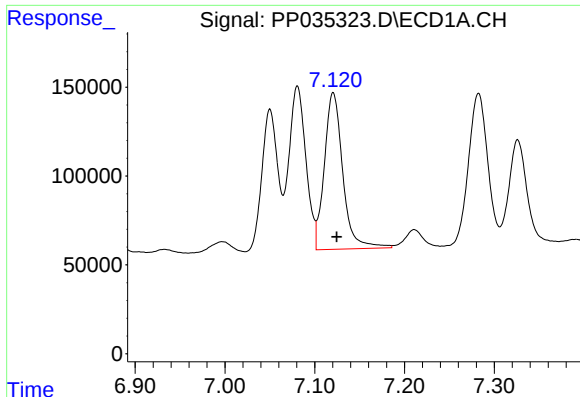
#19 AR-1242-4

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 523633
Conc: 365.63 ng/ml



#19 AR-1242-4

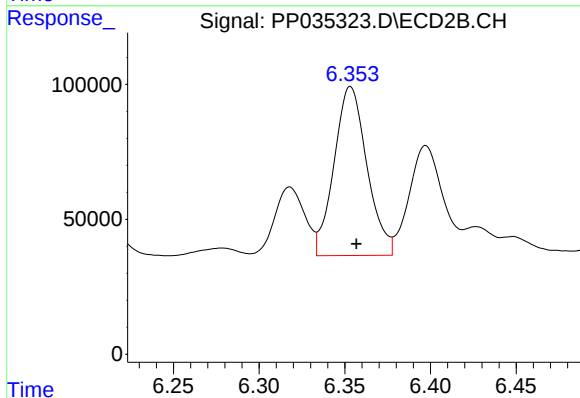
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 608470
Conc: 723.78 ng/ml



#20 AR-1242-5

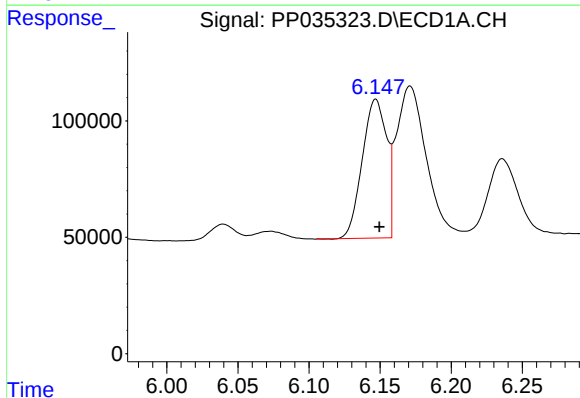
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 1258160
Conc: 911.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



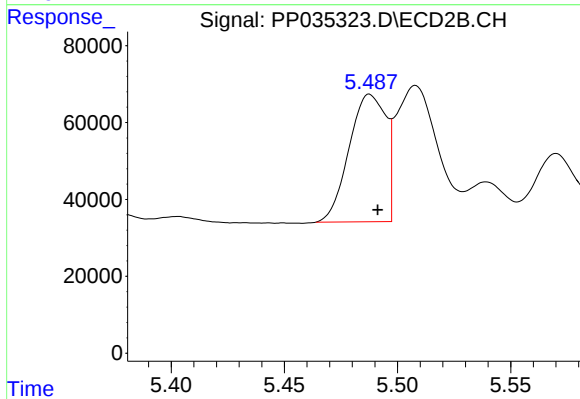
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 837504
Conc: 1001.18 ng/ml



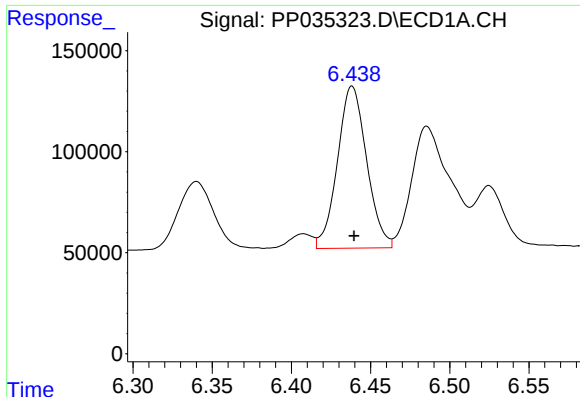
#21 AR-1248-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 711280
Conc: 545.62 ng/ml



#21 AR-1248-1

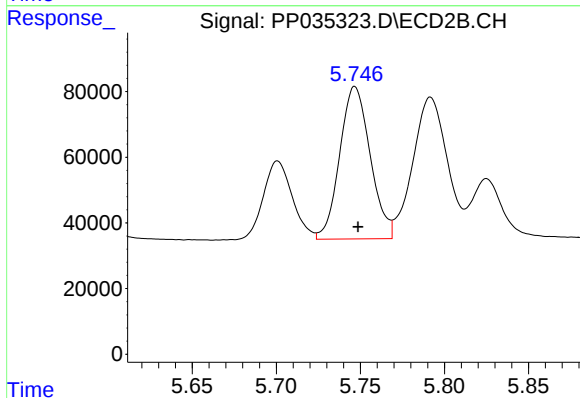
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 375638
Conc: 571.97 ng/ml



#22 AR-1248-2

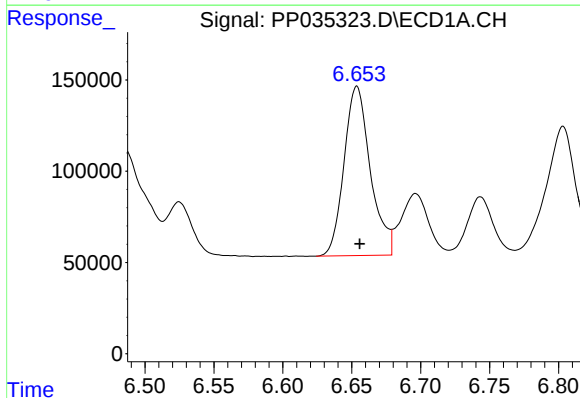
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 1028793
Conc: 504.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



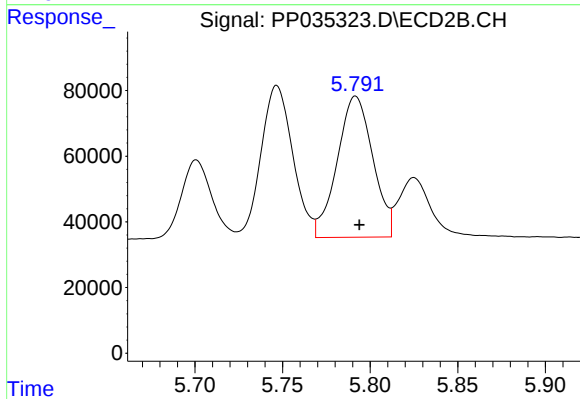
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 587255
Conc: 512.72 ng/ml



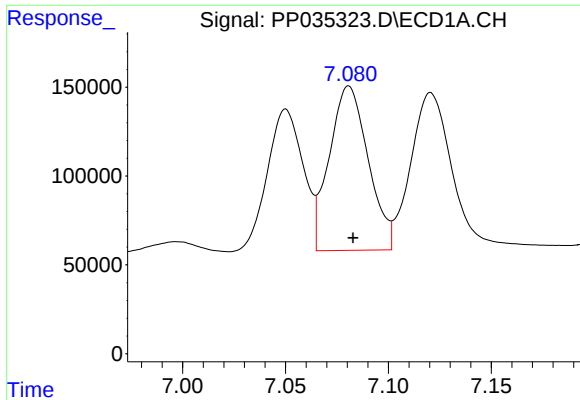
#23 AR-1248-3

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 1233029
Conc: 509.40 ng/ml



#23 AR-1248-3

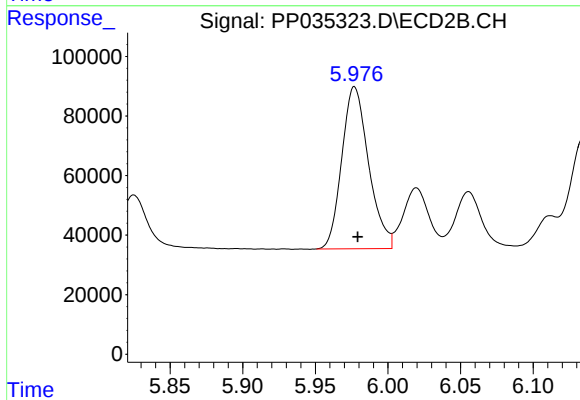
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 608470
Conc: 515.90 ng/ml



#24 AR-1248-4

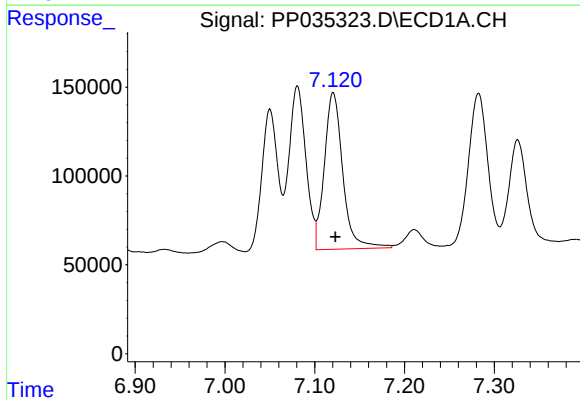
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 1216644
Conc: 538.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



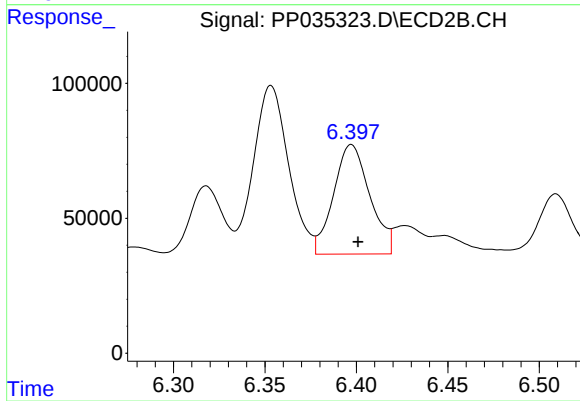
#24 AR-1248-4

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 700061
Conc: 520.27 ng/ml



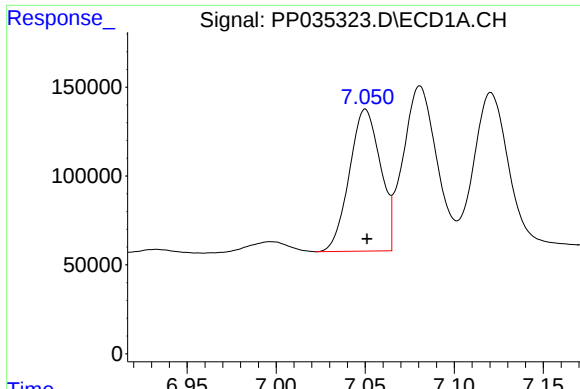
#25 AR-1248-5

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 1258160
Conc: 532.77 ng/ml



#25 AR-1248-5

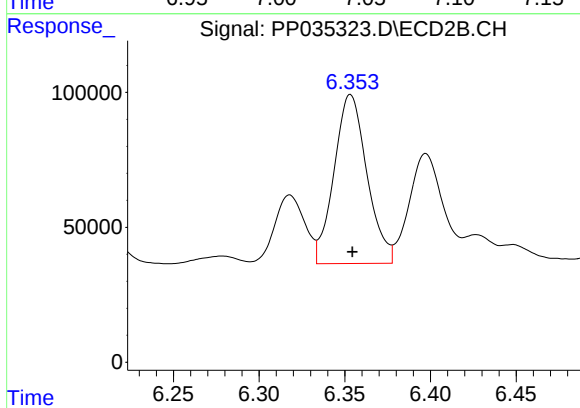
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 561311
Conc: 461.36 ng/ml



#26 AR-1254-1

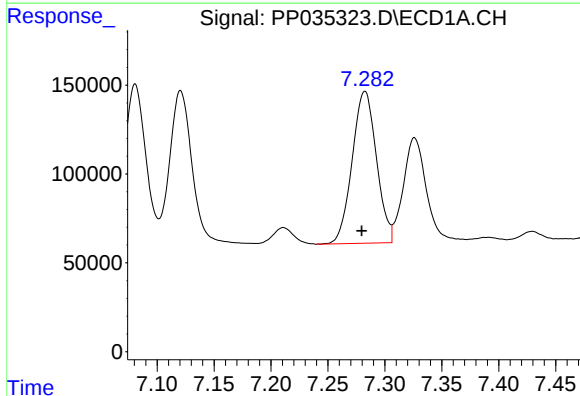
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 969044
Conc: 356.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



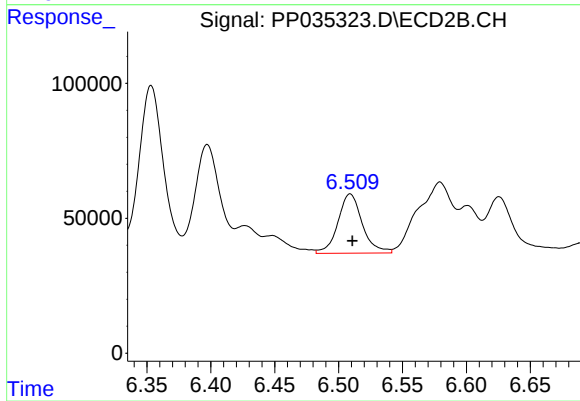
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 837504
Conc: 451.17 ng/ml



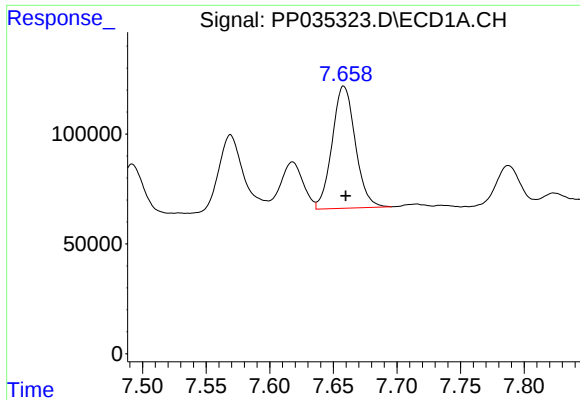
#27 AR-1254-2

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 1269616
Conc: 306.99 ng/ml



#27 AR-1254-2

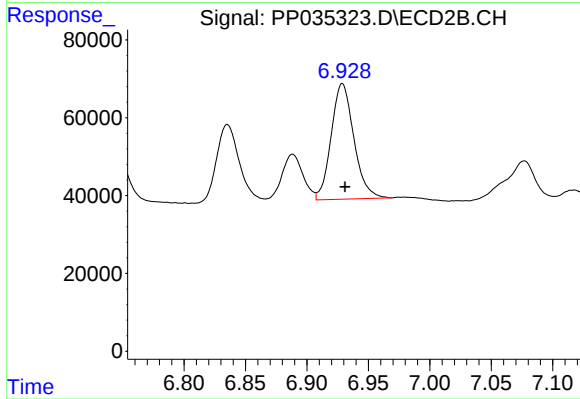
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 291590
Conc: 175.74 ng/ml



#28 AR-1254-3

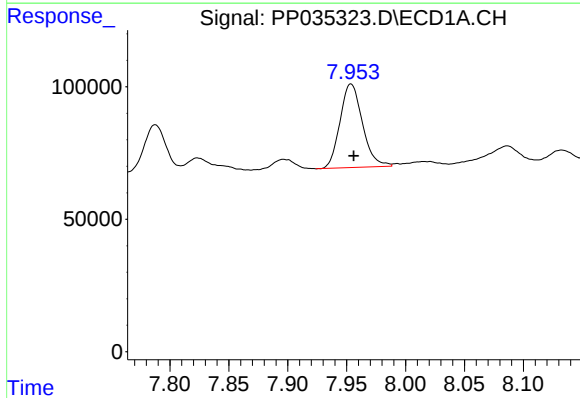
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 705506
Conc: 167.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



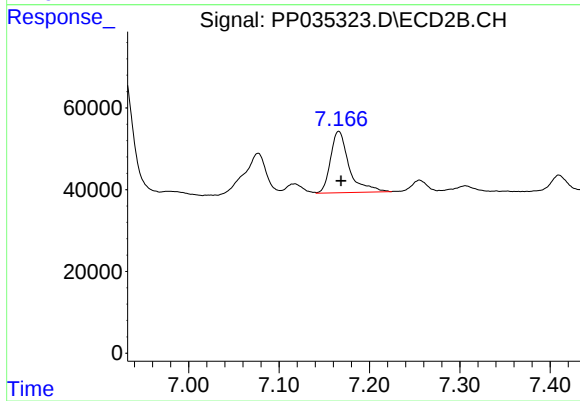
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 382140
Conc: 164.66 ng/ml



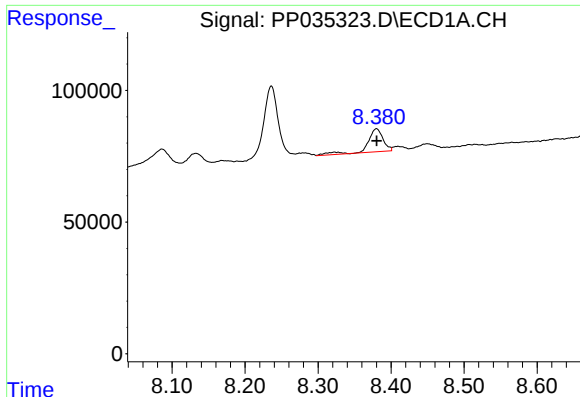
#29 AR-1254-4

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 418419
Conc: 154.08 ng/ml



#29 AR-1254-4

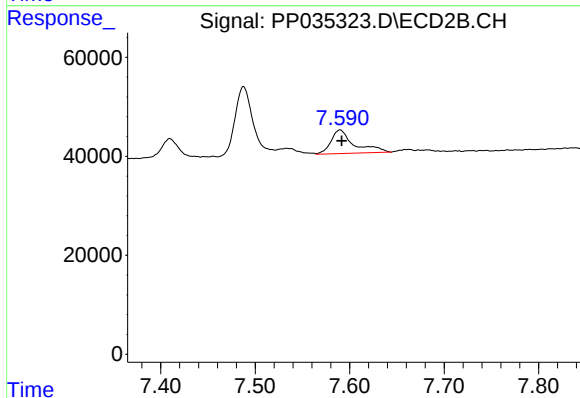
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 215096
Conc: 204.32 ng/ml



#30 AR-1254-5

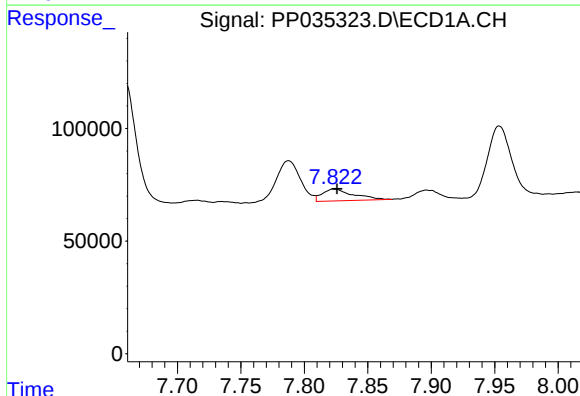
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 127804
Conc: 37.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



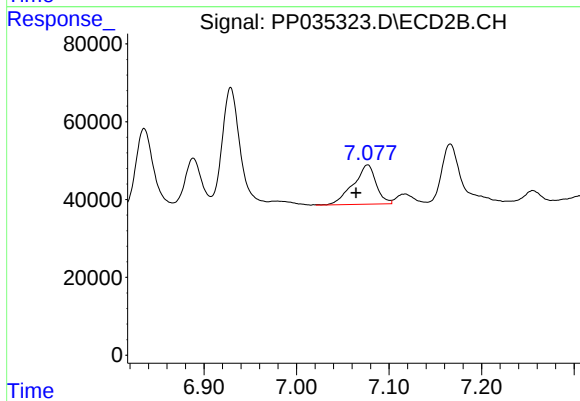
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 81436
Conc: 39.39 ng/ml



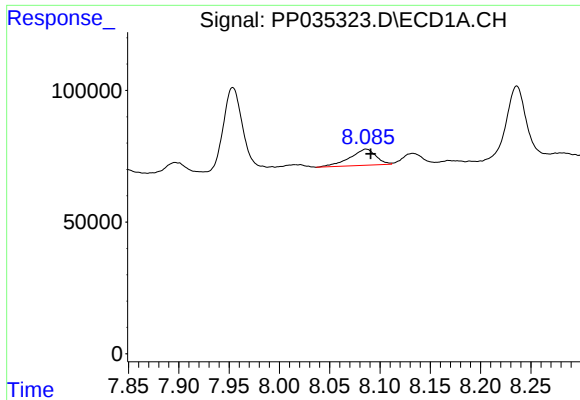
#31 AR-1260-1

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 90250
Conc: 25.01 ng/ml



#31 AR-1260-1

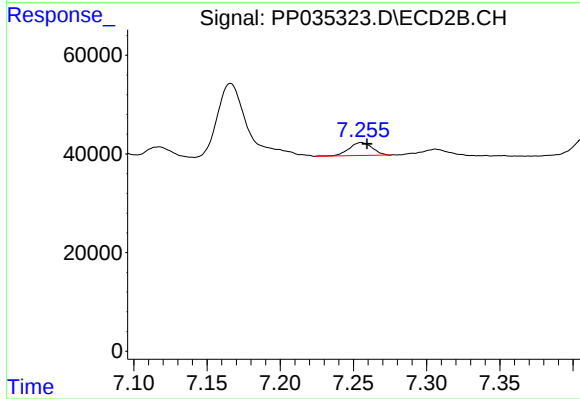
R.T.: 7.077 min
Delta R.T.: 0.012 min
Response: 174407
Conc: 89.59 ng/ml



#32 AR-1260-2

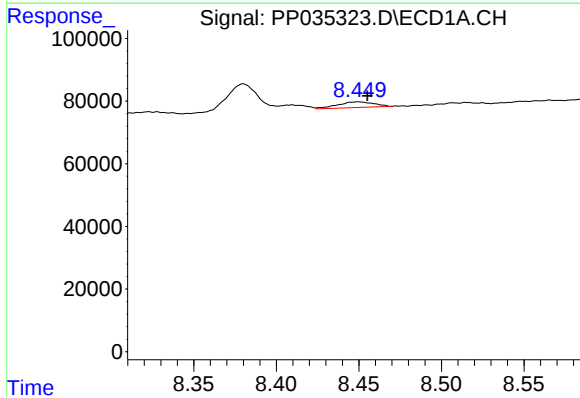
R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 111255
Conc: 27.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



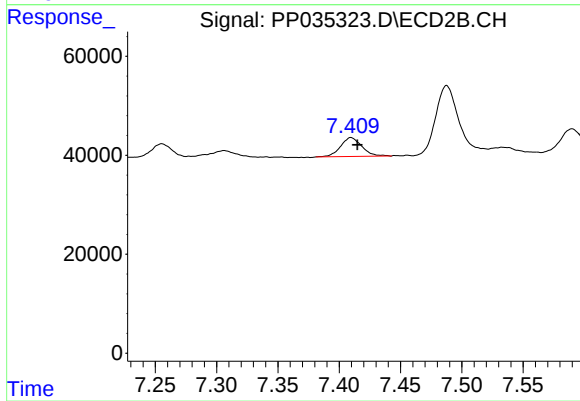
#32 AR-1260-2

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 29024
Conc: 13.51 ng/ml



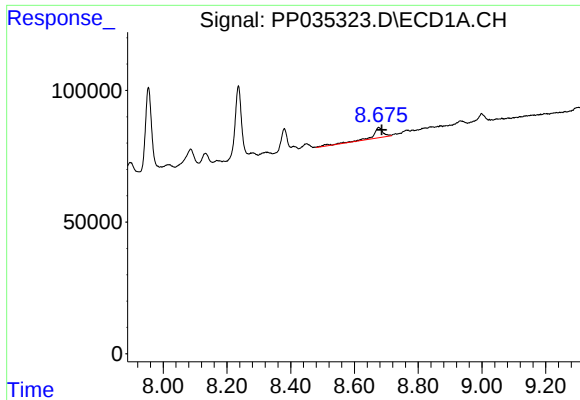
#33 AR-1260-3

R.T.: 8.450 min
Delta R.T.: -0.005 min
Response: 27858
Conc: 9.98 ng/ml



#33 AR-1260-3

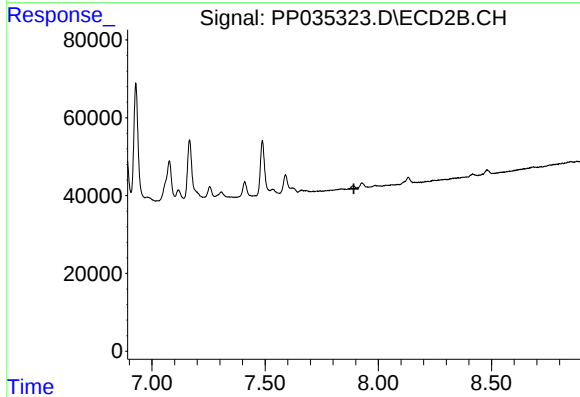
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 46040
Conc: 21.80 ng/ml



#34 AR-1260-4

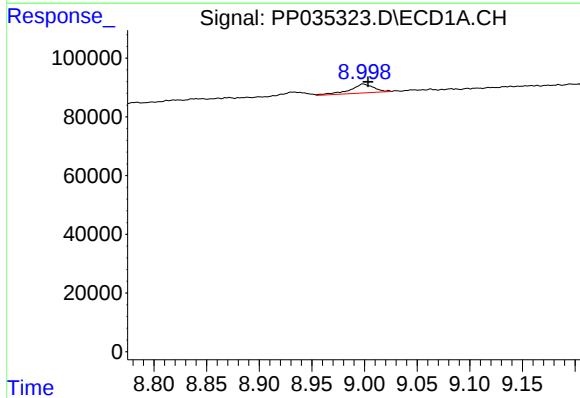
R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 94845
Conc: 28.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



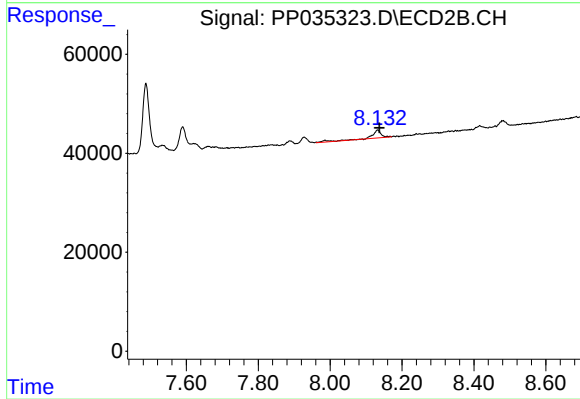
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



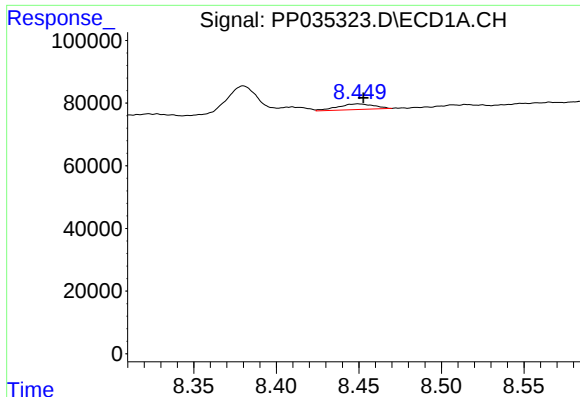
#35 AR-1260-5

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 47774
Conc: 7.63 ng/ml



#35 AR-1260-5

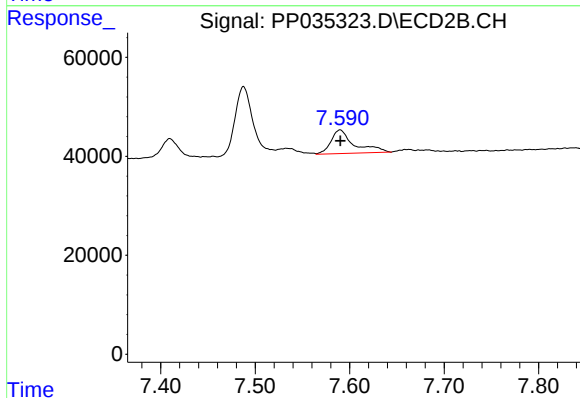
R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 31139
Conc: 10.31 ng/ml



#36 AR-1262-1

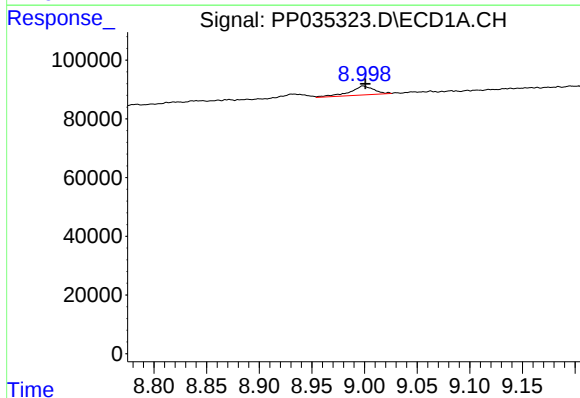
R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 27858
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



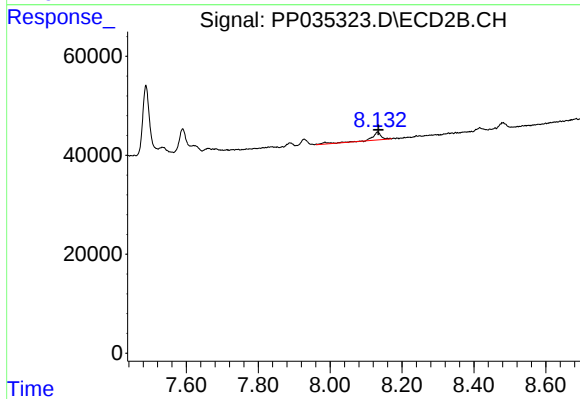
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 81436
Conc: 84.78 ng/ml



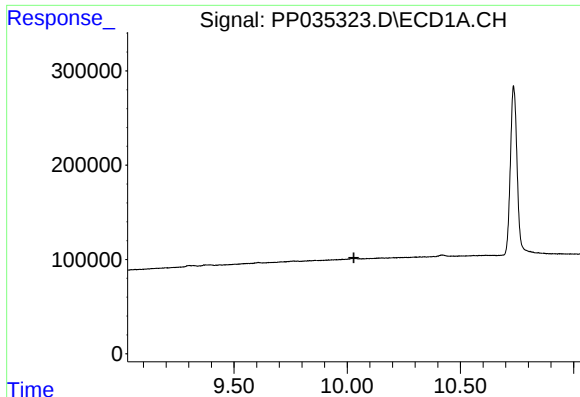
#37 AR-1262-2

R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 47774
Conc: 6.67 ng/ml



#37 AR-1262-2

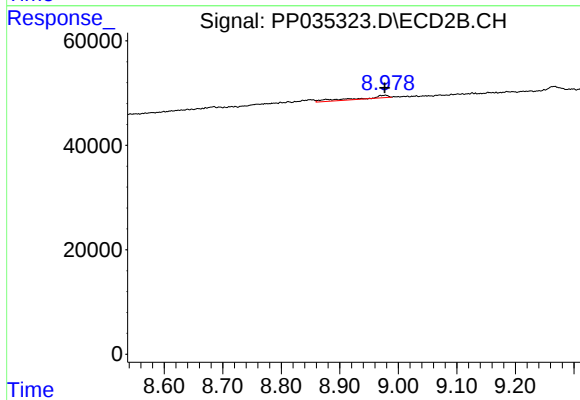
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 31139
Conc: 9.51 ng/ml



#40 AR-1262-5

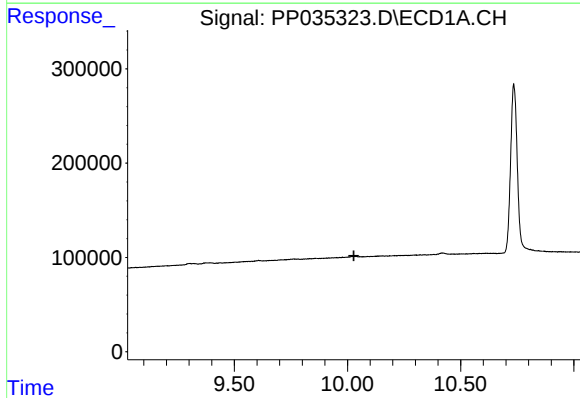
R.T.: 0.000 min
Exp R.T. : 10.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



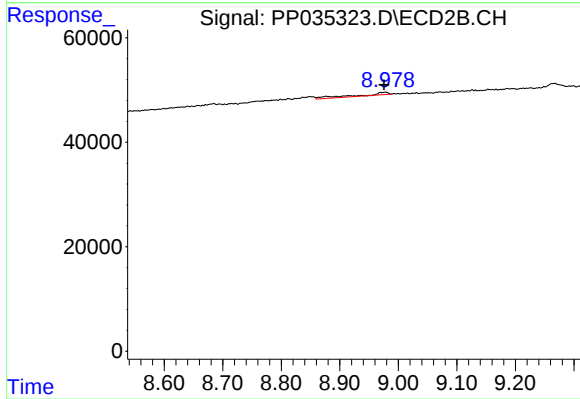
#40 AR-1262-5

R.T.: 8.978 min
Delta R.T.: 0.001 min
Response: 16389
Conc: 15.65 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.028 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.978 min
Delta R.T.: 0.002 min
Response: 16389
Conc: 13.95 ng/ml