

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
 Data File : PP042184.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2021 20:12
 Operator : AJ\MA
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP122321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:28:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 02:25:49 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...	4.924	4.063	677088	1185282	51.569	51.896
2)	SA Decachlor...	10.918	9.416	659408	885490	54.137	54.756
Target Compounds							
3)	L1 AR-1016-1	6.233	5.333	160883	347001	361.942	378.538
4)	L1 AR-1016-2	6.256	5.353	240050	475950	362.904	377.740
5)	L1 AR-1016-3	6.323	5.547	150732	264099	369.543	376.054
6)	L1 AR-1016-4	6.427	5.598	122429	198408	375.804	365.370
7)	L1 AR-1016-5	6.745	5.830	129042	270811	375.998	415.350
8)	L2 AR-1221-1	5.163	4.322	21595	33985	136.280	131.224
9)	L2 AR-1221-2	5.267	4.424	28824	55501	255.642	261.462
10)	L2 AR-1221-3	5.350	4.514	98936	208987	282.824	300.470
11)	L3 AR-1232-1	5.350	4.514	98936	208987	342.509	357.453
12)	L3 AR-1232-2	5.940	5.353	130366	475950	879.401	894.444
13)	L3 AR-1232-3	6.256	5.547	240050	264099	917.492	922.687
14)	L3 AR-1232-4	6.427	5.643	122429	255589	934.082	1059.652
15)	L3 AR-1232-5	6.529	5.830	100359	270811	972.561	1115.330
16)	L4 AR-1242-1	6.233	5.333	160883	347001	493.398	509.612
17)	L4 AR-1242-2	6.256	5.353	240050	475950	502.966	511.036
18)	L4 AR-1242-3	6.323	5.547	150732	264099	503.269	499.756
19)	L4 AR-1242-4	6.427	5.643	122429	255589	499.698	505.156
20)	L4 AR-1242-5	7.211	6.211	130138	305750	500.359	515.774
21)	L5 AR-1248-1	6.233	5.333	160883	347001	642.620	667.933
22)	L5 AR-1248-2	6.529	5.598	100359	198408	284.157	281.748
23)	L5 AR-1248-3	6.745	5.643	129042	255589	306.848	344.439
24)	L5 AR-1248-4	7.171	5.830	123056	270811	271.401	321.675
25)	L5 AR-1248-5	7.211	6.254	130138	256032	291.874	309.097
26)	L6 AR-1254-1	7.142	6.211	97555	305750	195.685	244.448
27)	L6 AR-1254-2	7.375	6.370	115629	81417	150.825	74.816 #
28)	L6 AR-1254-3	7.754	6.795	50088	95867	64.916	57.705
29)	L6 AR-1254-4	8.048	7.034	33790	65793	60.731	67.443
30)	L6 AR-1254-5	8.478	7.467	16846	24384	26.901	19.029 #
31)	L7 AR-1260-1	0.000	6.945	0	37667	N.D.	35.443 #
32)	L7 AR-1260-2	8.197	7.128	18809	12747	24.360	10.326 #
33)	L7 AR-1260-3	8.543f	7.284	3559	26673	6.880	19.905 #
34)	L7 AR-1260-4	8.778	0.000	1287	0	2.222	N.D. #
36)	L8 AR-1262-1	8.543	7.467	3559	24384	4.638	36.649 #
39)	L8 AR-1262-4	9.509	0.000	1656	0	4.492	N.D. #
42)	L9 AR-1268-2	9.518	0.000	350	0	0.246	N.D. #

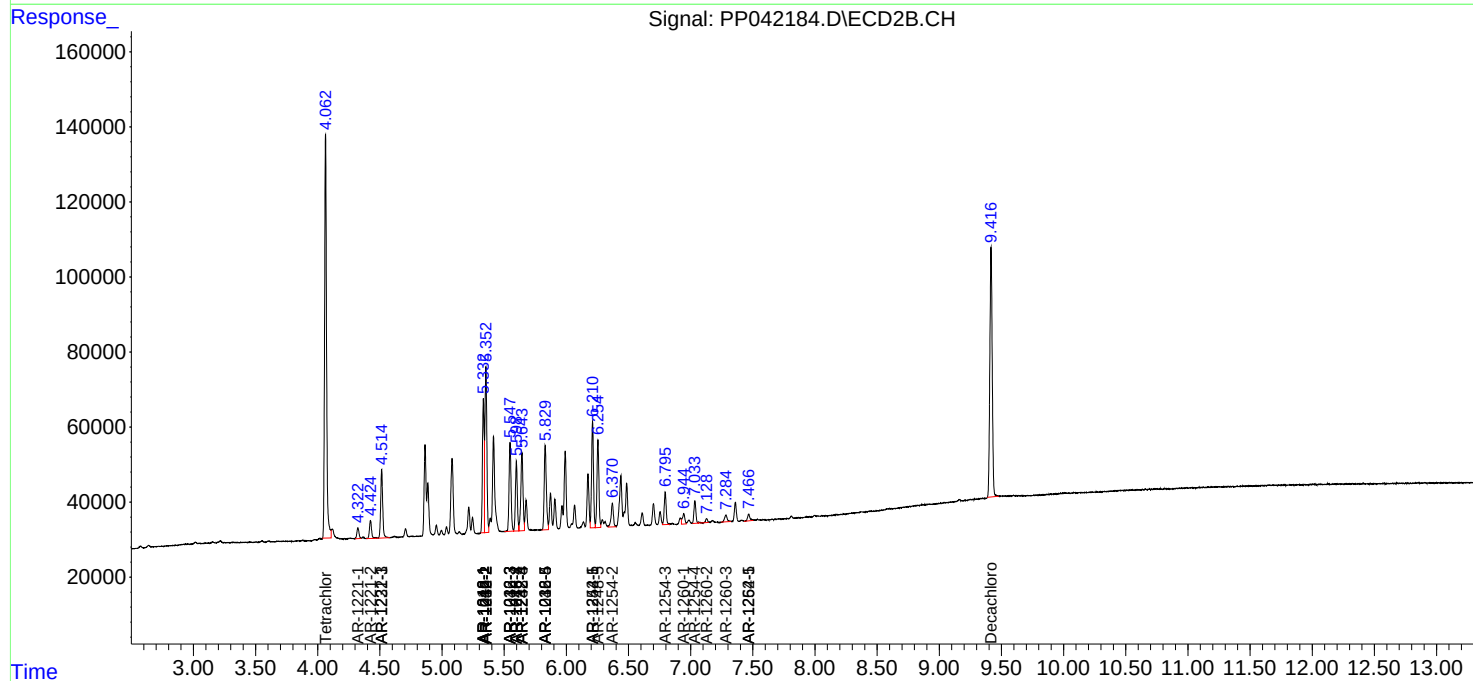
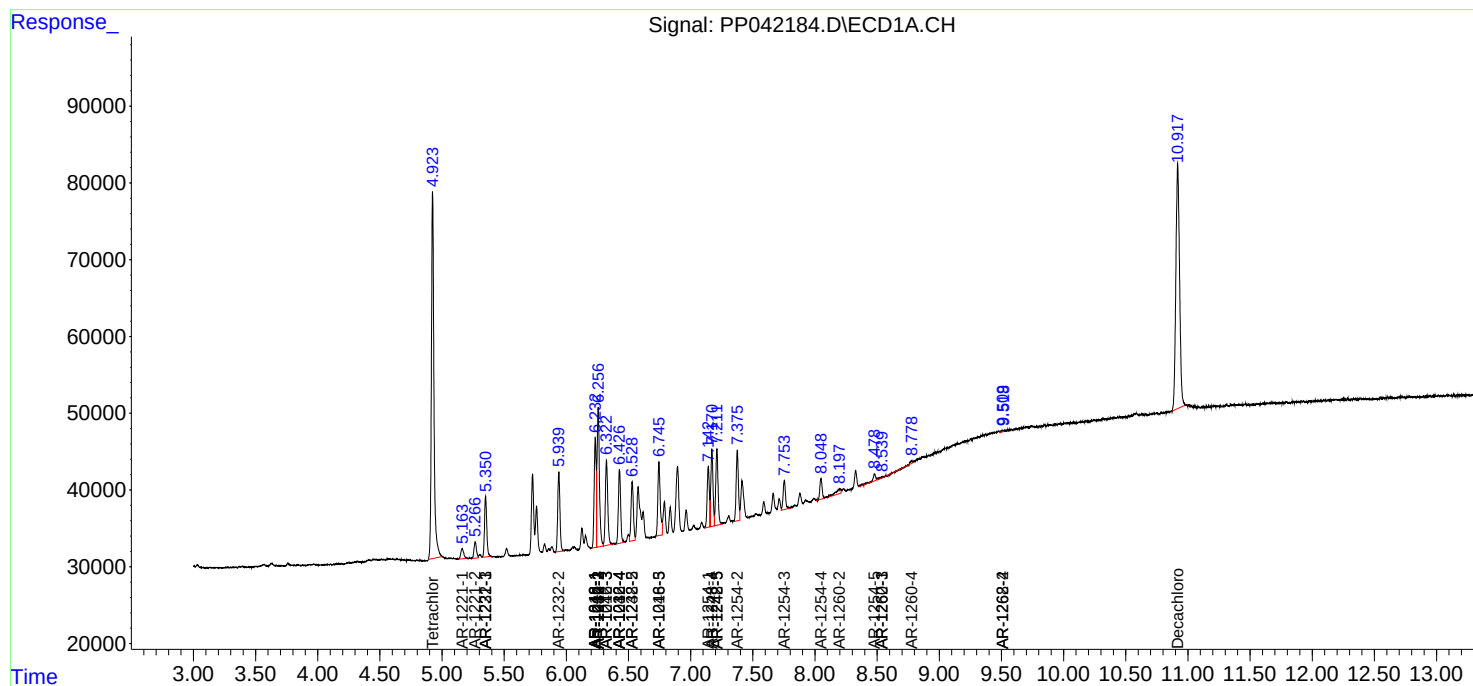
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

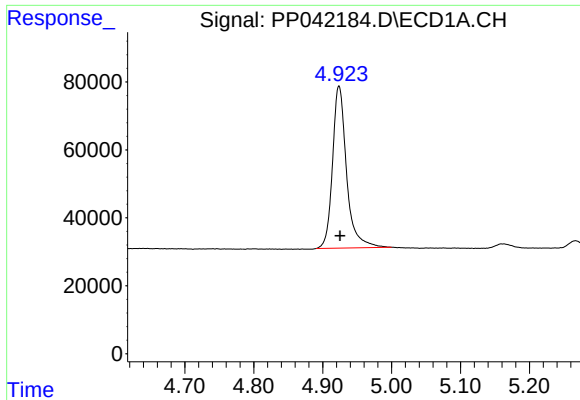
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
Data File : PP042184.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2021 20:12
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP122321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:28:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 02:25:49 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

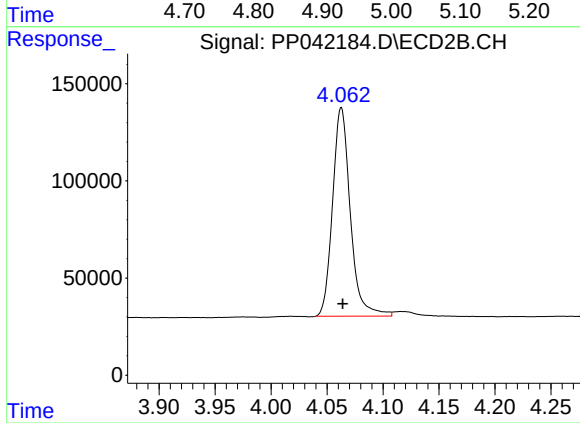




#1 Tetrachloro-m-xylene

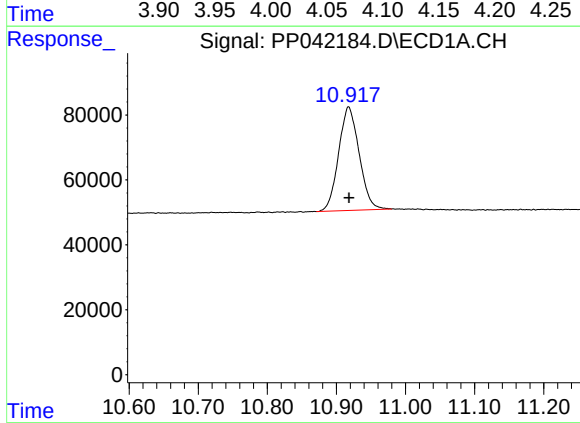
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 677088
Conc: 51.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



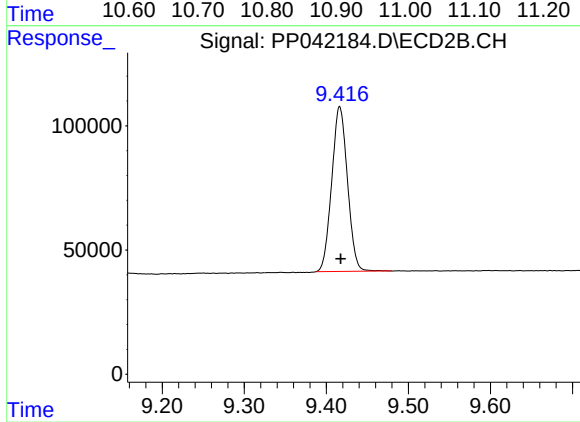
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: -0.001 min
Response: 1185282
Conc: 51.90 ng/ml



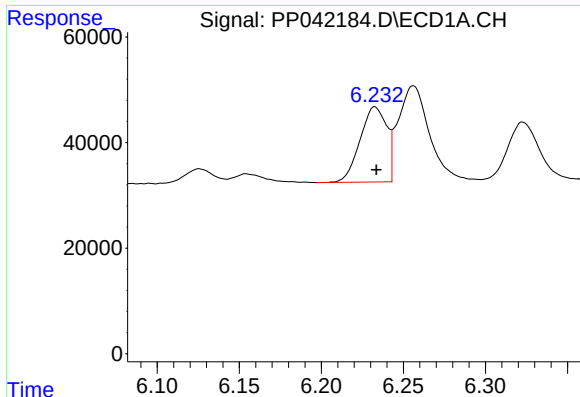
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 659408
Conc: 54.14 ng/ml



#2 Decachlorobiphenyl

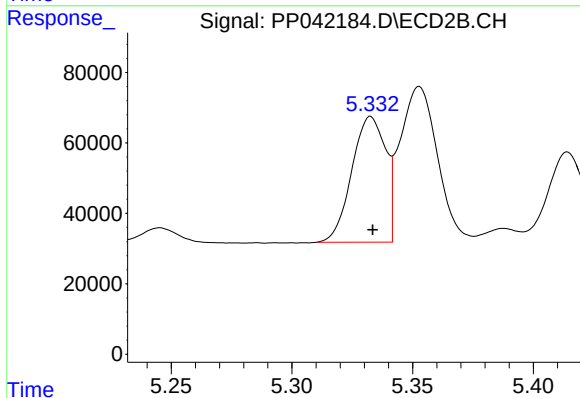
R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 885490
Conc: 54.76 ng/ml



#3 AR-1016-1

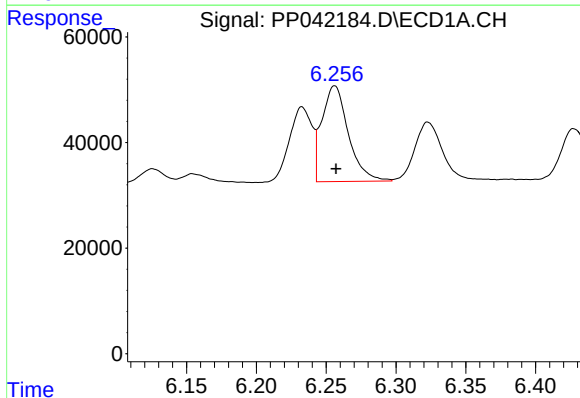
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 160883
Conc: 361.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



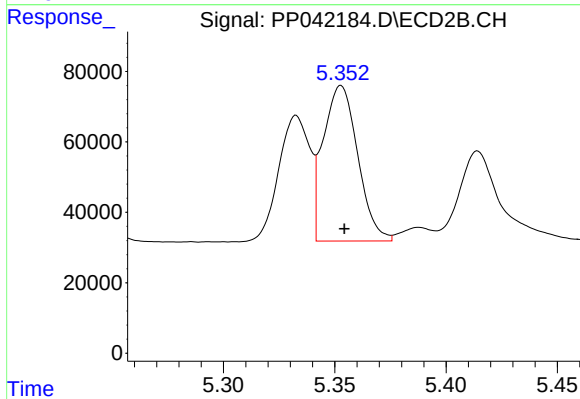
#3 AR-1016-1

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 347001
Conc: 378.54 ng/ml



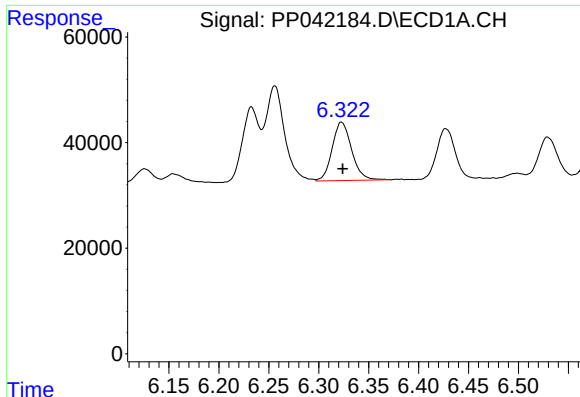
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 240050
Conc: 362.90 ng/ml



#4 AR-1016-2

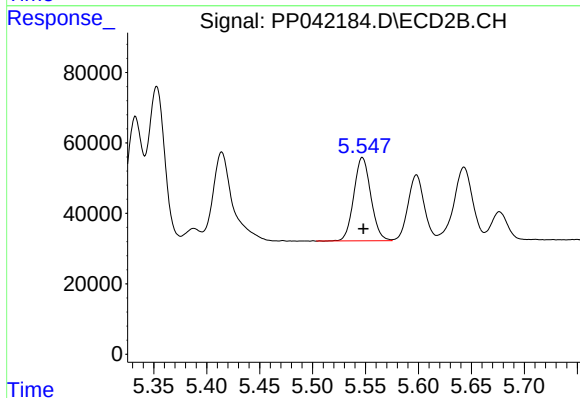
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 475950
Conc: 377.74 ng/ml



#5 AR-1016-3

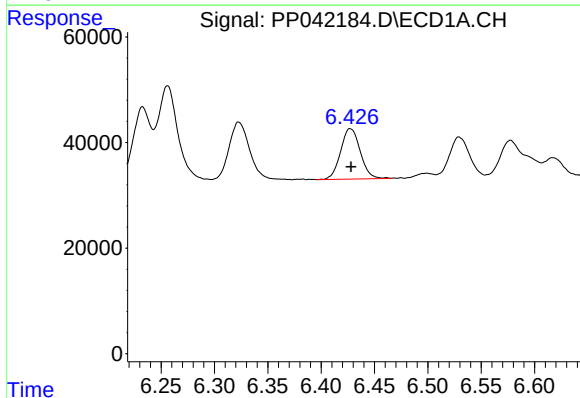
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 150732
Conc: 369.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



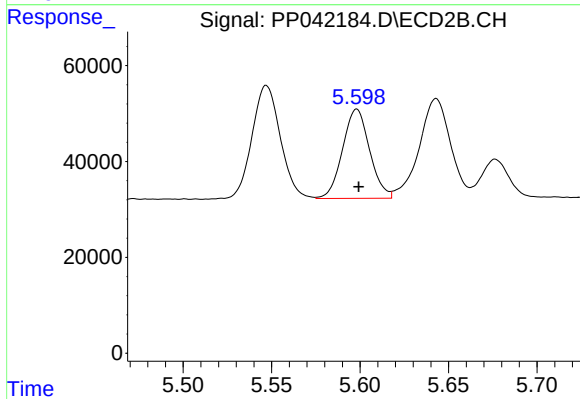
#5 AR-1016-3

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 264099
Conc: 376.05 ng/ml



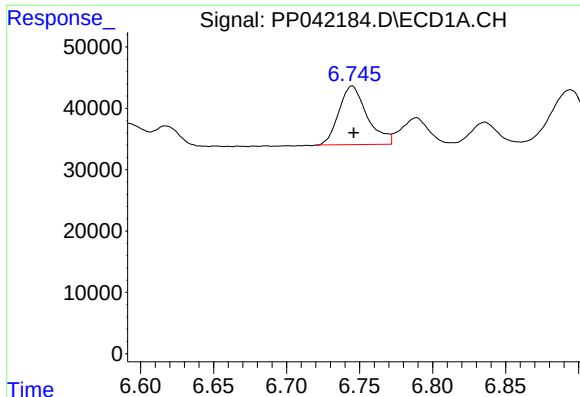
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 122429
Conc: 375.80 ng/ml



#6 AR-1016-4

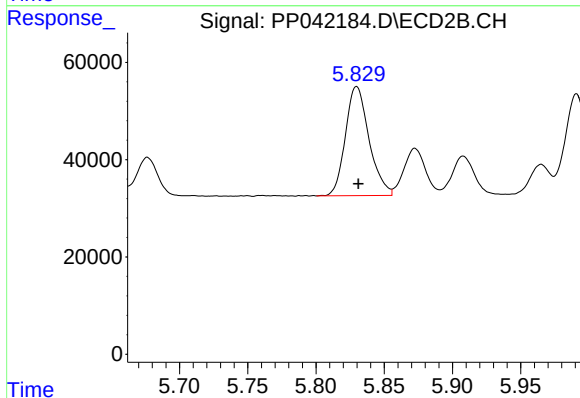
R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 198408
Conc: 365.37 ng/ml



#7 AR-1016-5

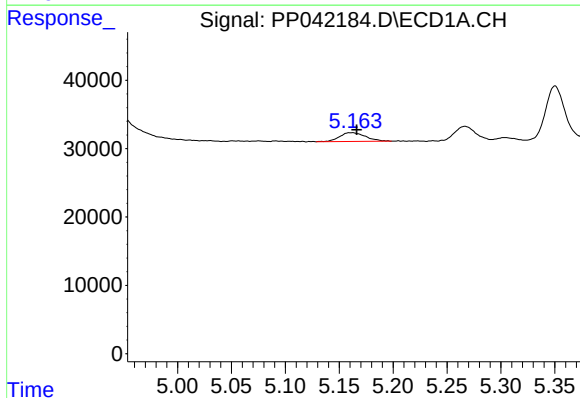
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 129042
Conc: 376.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



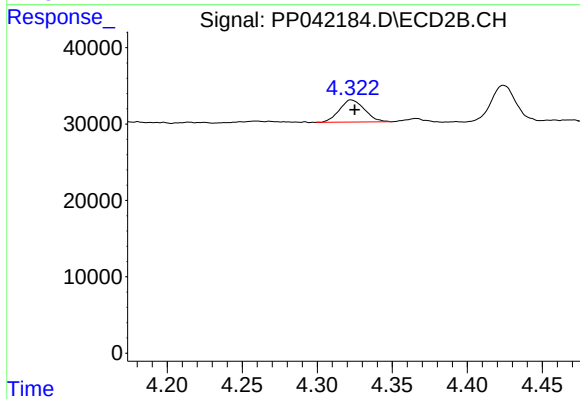
#7 AR-1016-5

R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 270811
Conc: 415.35 ng/ml



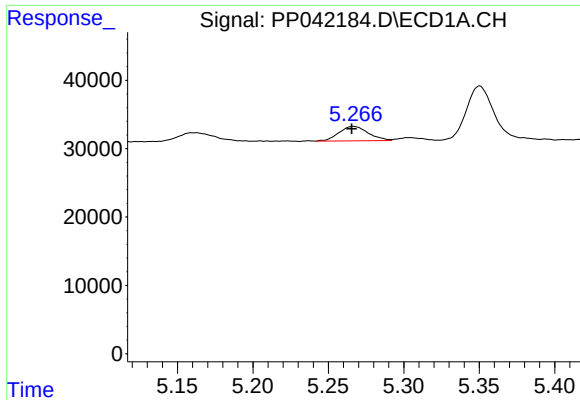
#8 AR-1221-1

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 21595
Conc: 136.28 ng/ml



#8 AR-1221-1

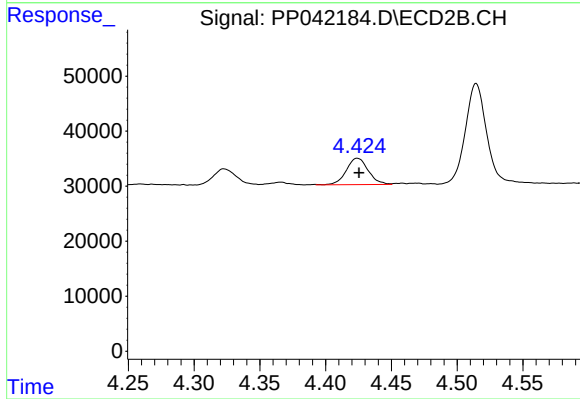
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 33985
Conc: 131.22 ng/ml



#9 AR-1221-2

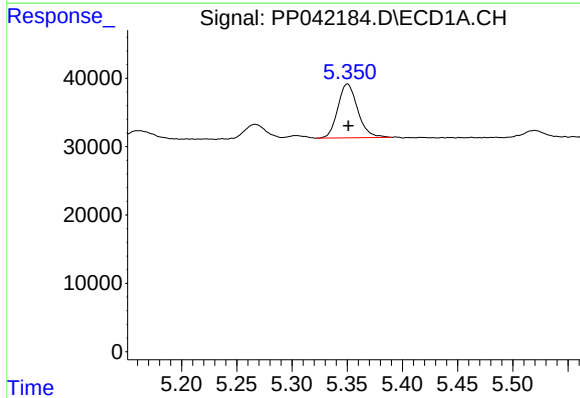
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 28824
Conc: 255.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



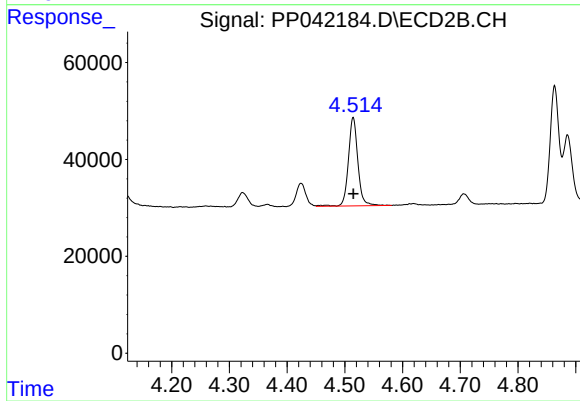
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 55501
Conc: 261.46 ng/ml



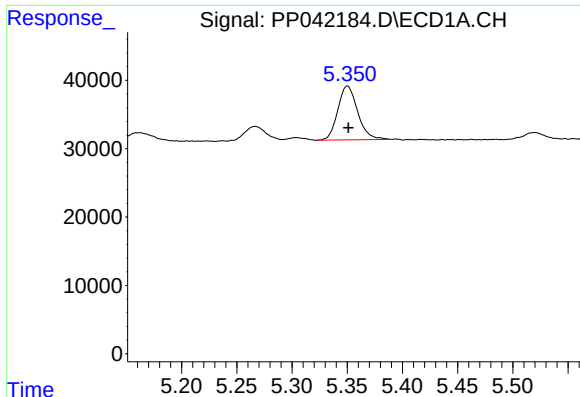
#10 AR-1221-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 98936
Conc: 282.82 ng/ml



#10 AR-1221-3

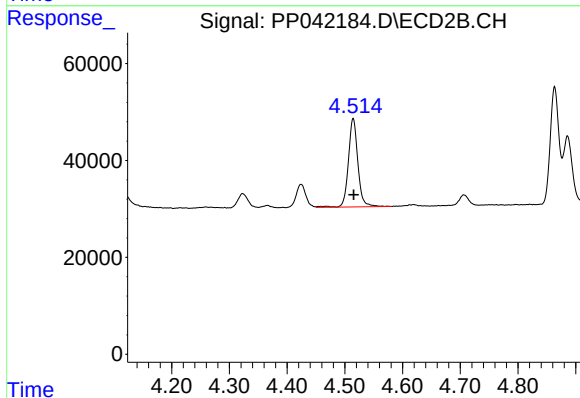
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 208987
Conc: 300.47 ng/ml



#11 AR-1232-1

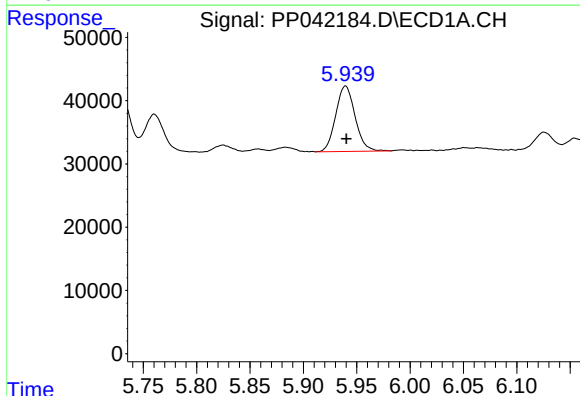
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 98936
Conc: 342.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



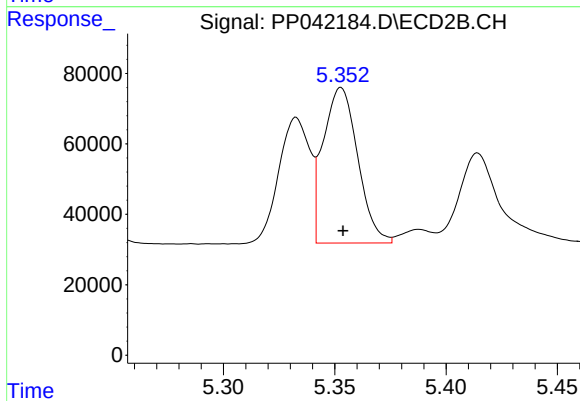
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 208987
Conc: 357.45 ng/ml



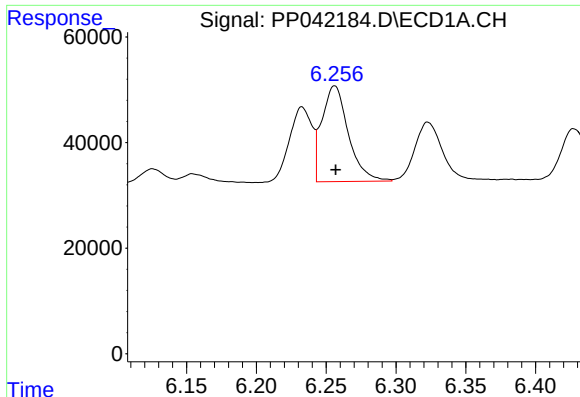
#12 AR-1232-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 130366
Conc: 879.40 ng/ml



#12 AR-1232-2

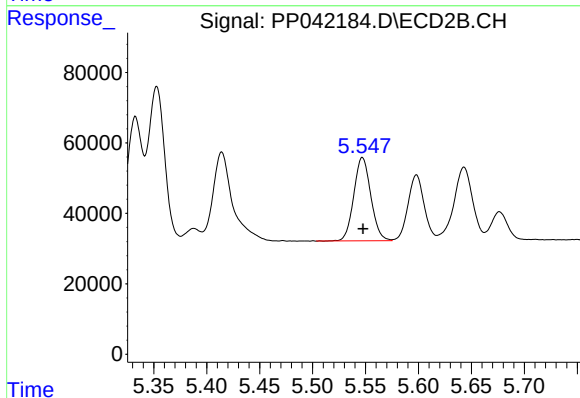
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 475950
Conc: 894.44 ng/ml



#13 AR-1232-3

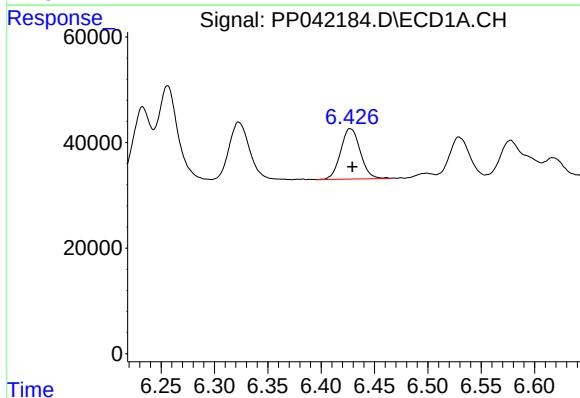
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 240050
Conc: 917.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



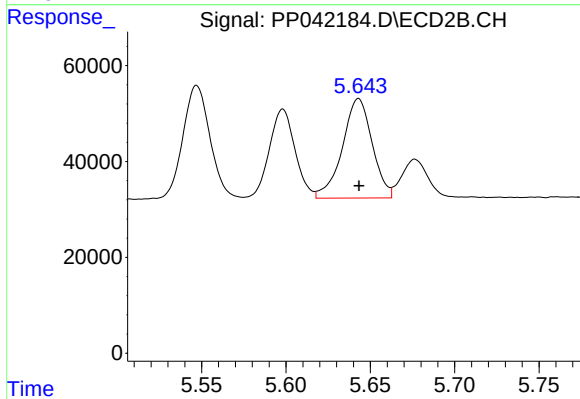
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 264099
Conc: 922.69 ng/ml



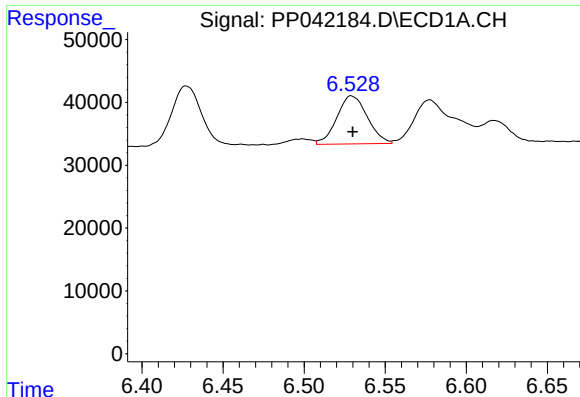
#14 AR-1232-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 122429
Conc: 934.08 ng/ml



#14 AR-1232-4

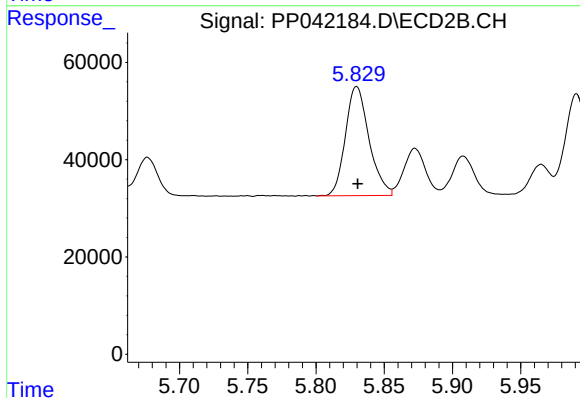
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 255589
Conc: 1059.65 ng/ml



#15 AR-1232-5

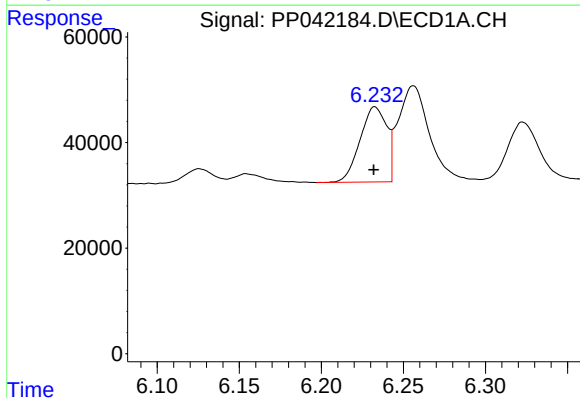
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 100359
Conc: 972.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



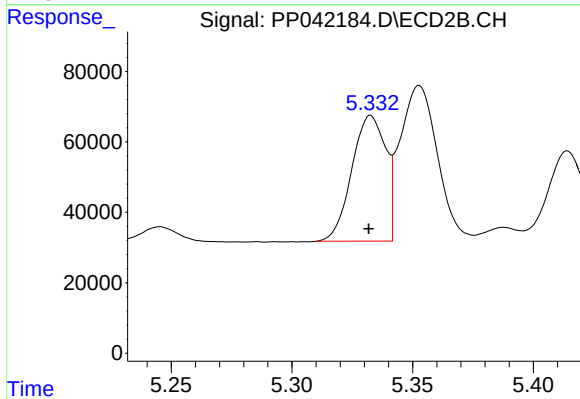
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 270811
Conc: 1115.33 ng/ml



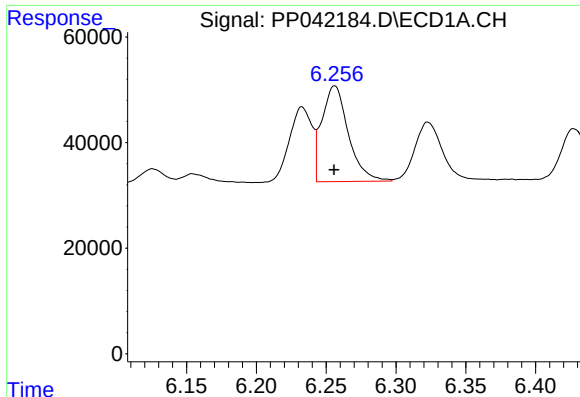
#16 AR-1242-1

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 160883
Conc: 493.40 ng/ml



#16 AR-1242-1

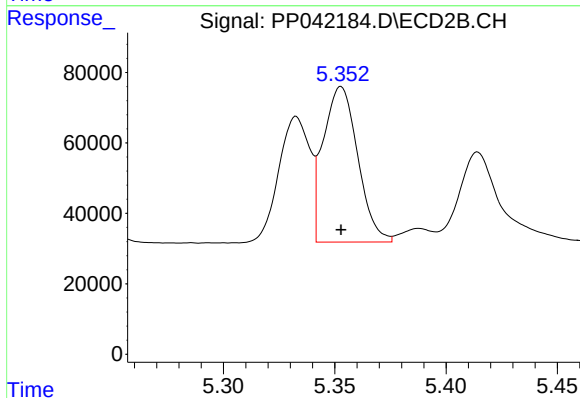
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 347001
Conc: 509.61 ng/ml



#17 AR-1242-2

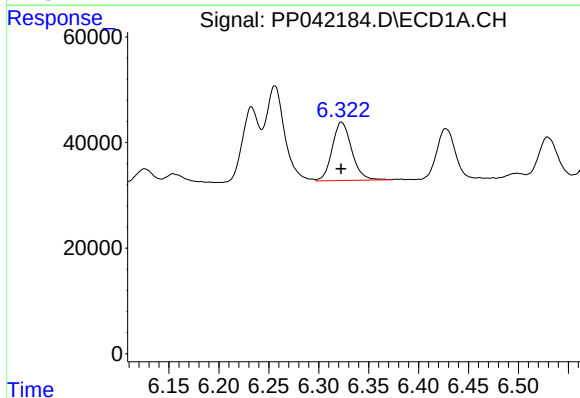
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 240050
Conc: 502.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



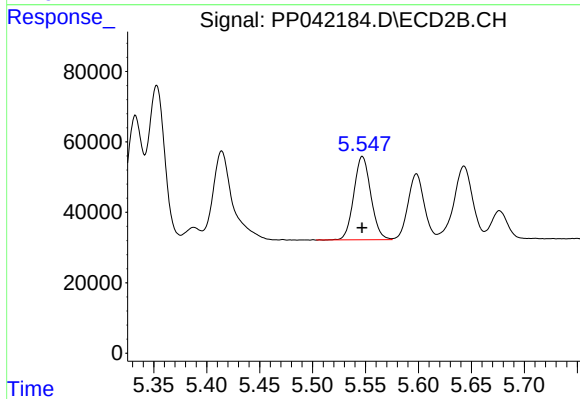
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 475950
Conc: 511.04 ng/ml



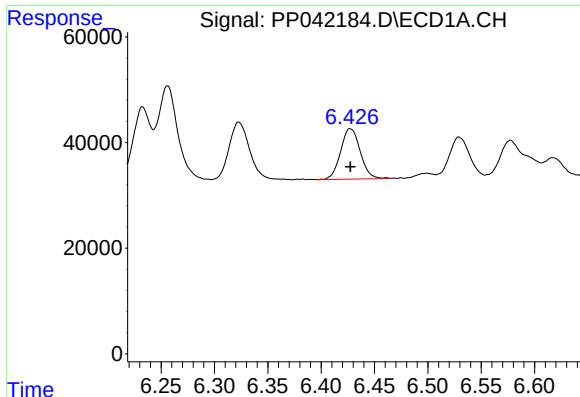
#18 AR-1242-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 150732
Conc: 503.27 ng/ml



#18 AR-1242-3

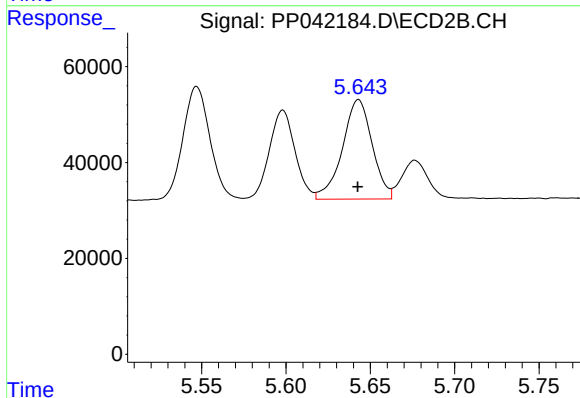
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 264099
Conc: 499.76 ng/ml



#19 AR-1242-4

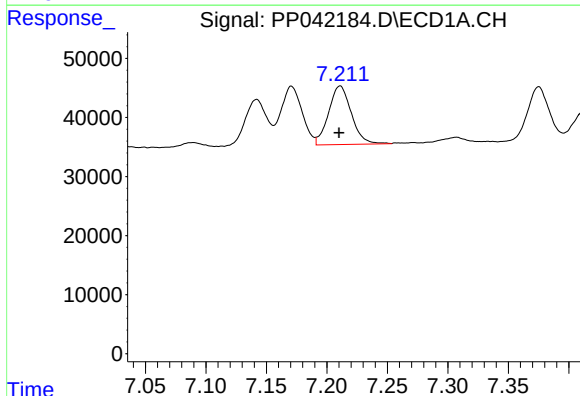
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 122429
Conc: 499.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



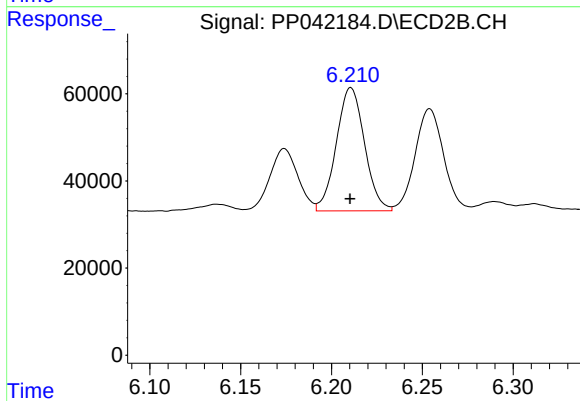
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 255589
Conc: 505.16 ng/ml



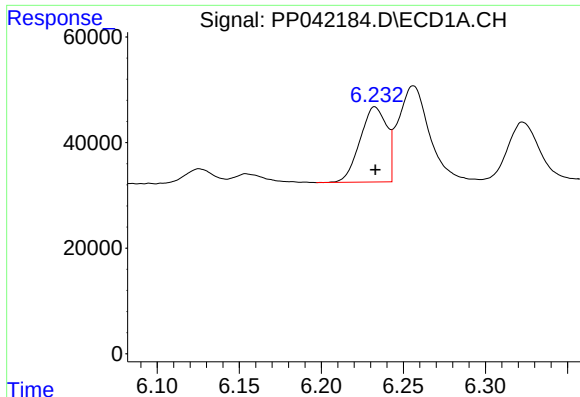
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 130138
Conc: 500.36 ng/ml



#20 AR-1242-5

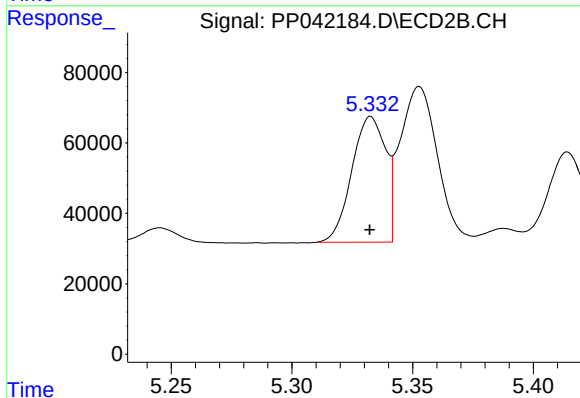
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 305750
Conc: 515.77 ng/ml



#21 AR-1248-1

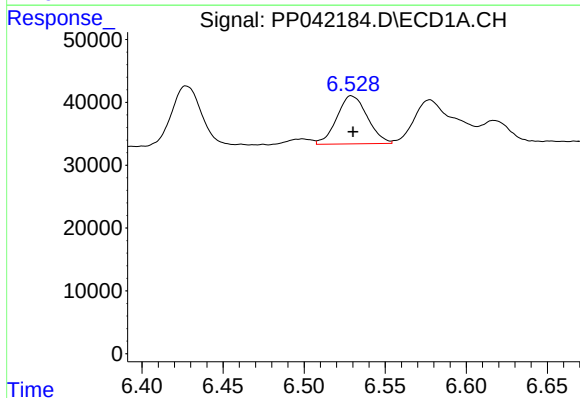
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 160883
Conc: 642.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



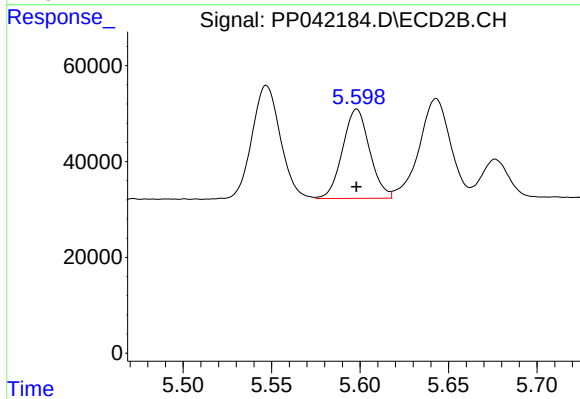
#21 AR-1248-1

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 347001
Conc: 667.93 ng/ml



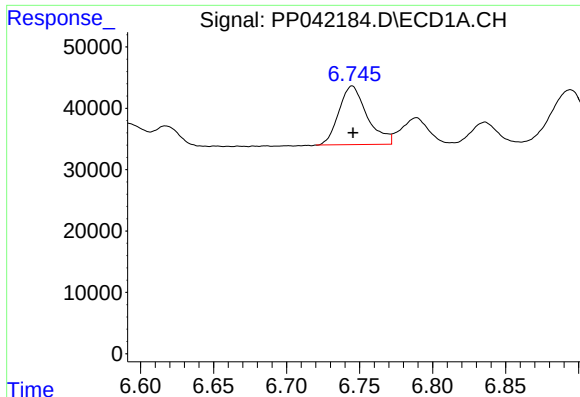
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 100359
Conc: 284.16 ng/ml



#22 AR-1248-2

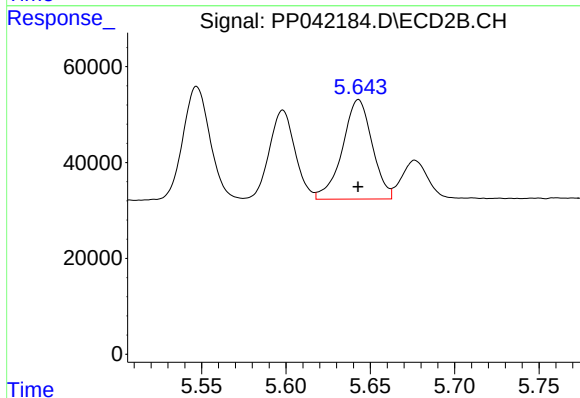
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 198408
Conc: 281.75 ng/ml



#23 AR-1248-3

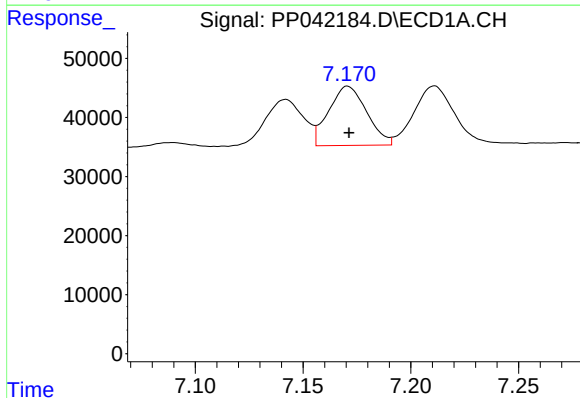
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 129042
Conc: 306.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



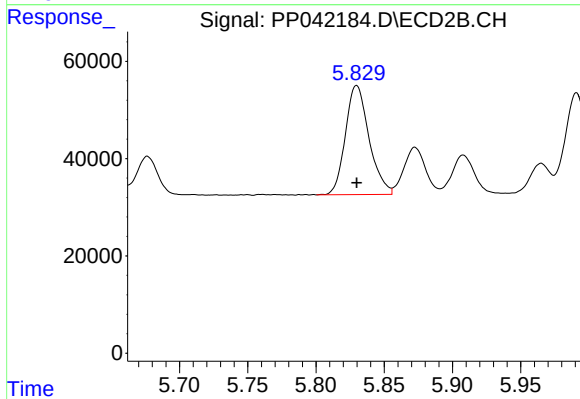
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 255589
Conc: 344.44 ng/ml



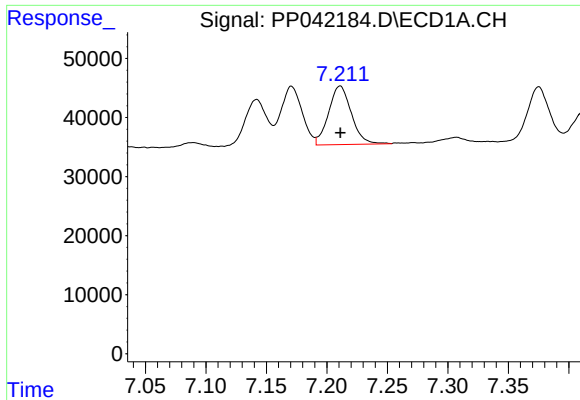
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 123056
Conc: 271.40 ng/ml



#24 AR-1248-4

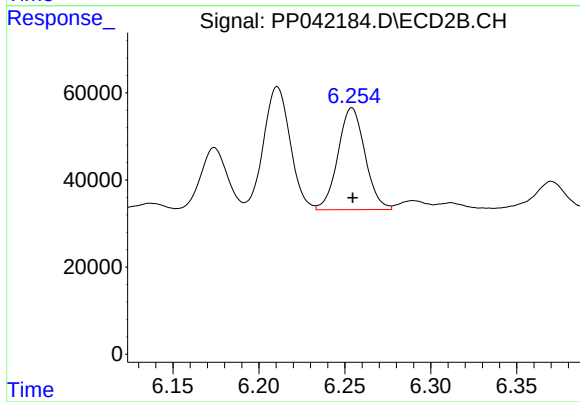
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 270811
Conc: 321.68 ng/ml



#25 AR-1248-5

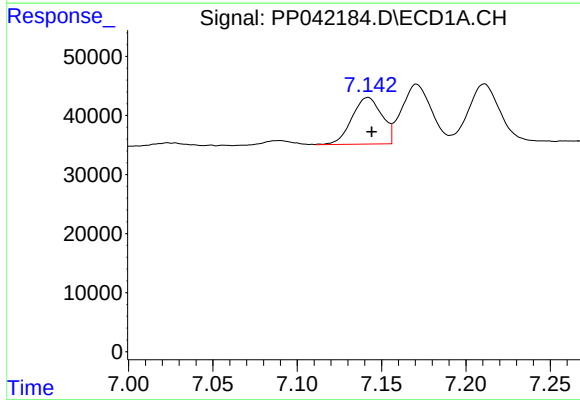
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 130138
Conc: 291.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



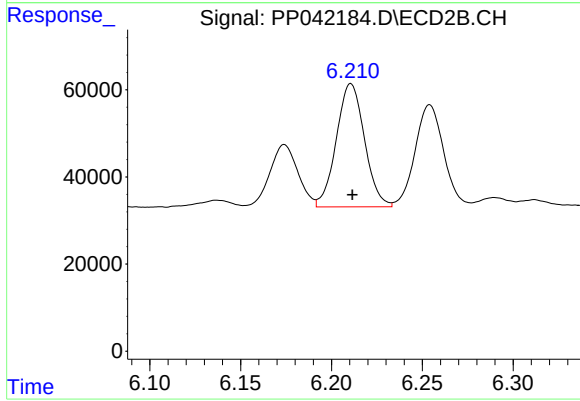
#25 AR-1248-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 256032
Conc: 309.10 ng/ml



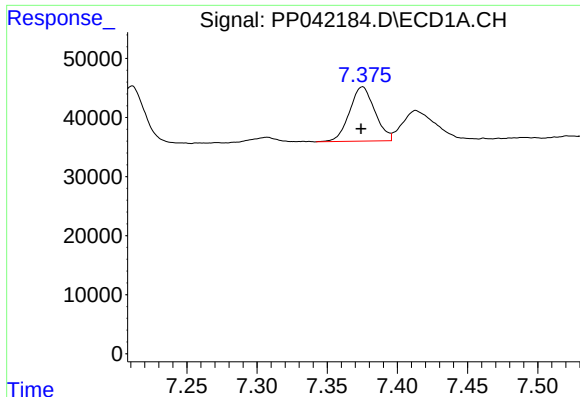
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 97555
Conc: 195.69 ng/ml



#26 AR-1254-1

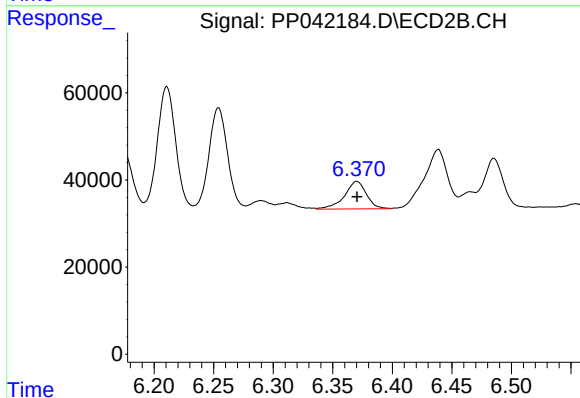
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 305750
Conc: 244.45 ng/ml



#27 AR-1254-2

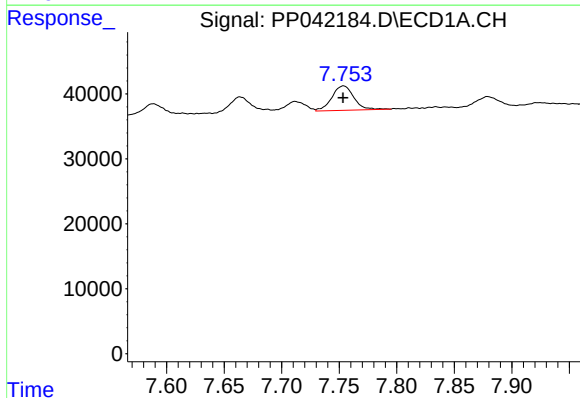
R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 115629
Conc: 150.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



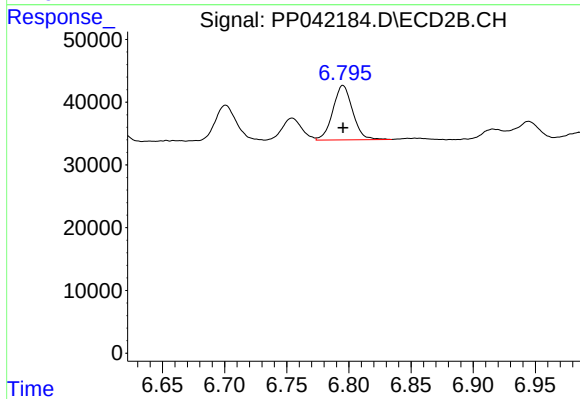
#27 AR-1254-2

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 81417
Conc: 74.82 ng/ml



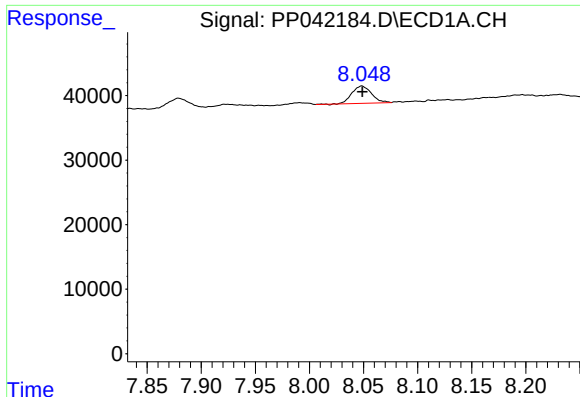
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 50088
Conc: 64.92 ng/ml



#28 AR-1254-3

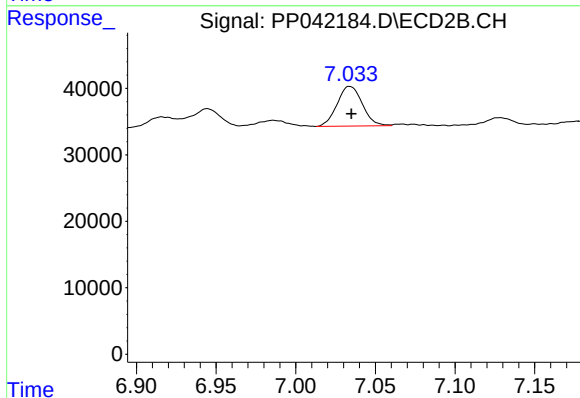
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 95867
Conc: 57.70 ng/ml



#29 AR-1254-4

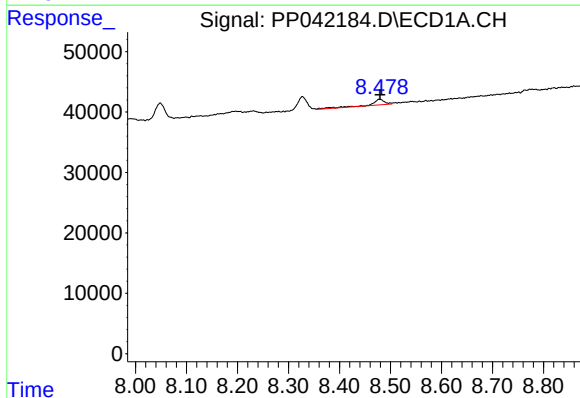
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 33790
Conc: 60.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



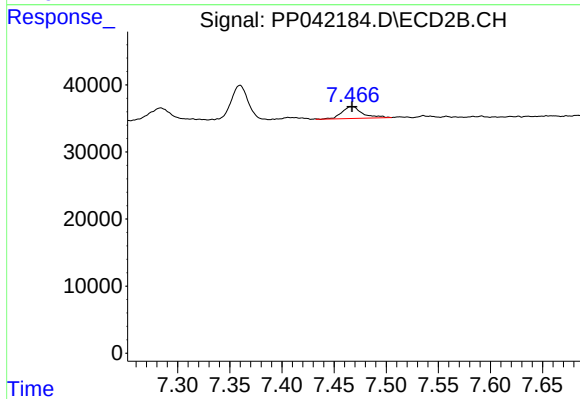
#29 AR-1254-4

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 65793
Conc: 67.44 ng/ml



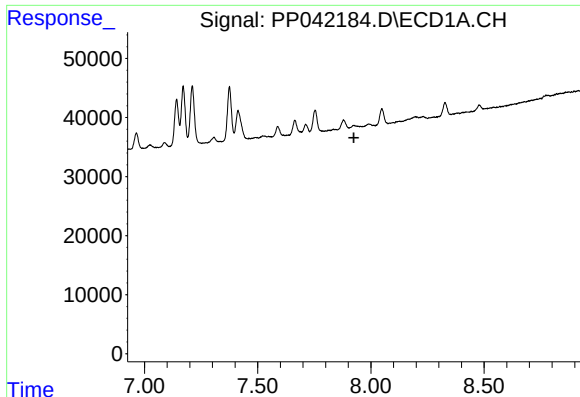
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 16846
Conc: 26.90 ng/ml



#30 AR-1254-5

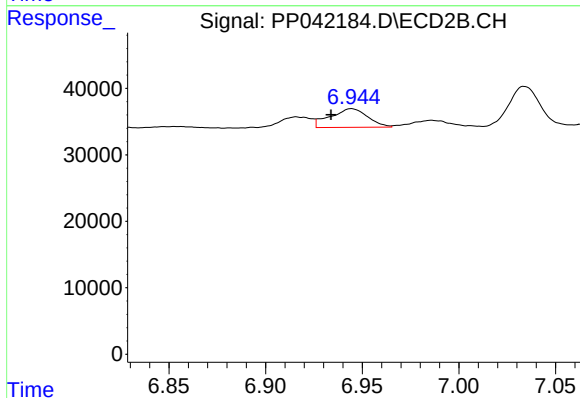
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 24384
Conc: 19.03 ng/ml



#31 AR-1260-1

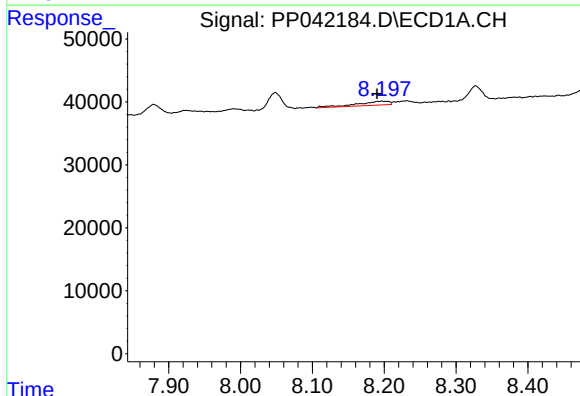
R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



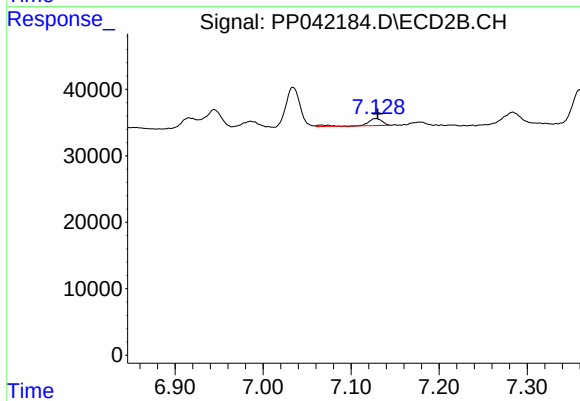
#31 AR-1260-1

R.T.: 6.945 min
Delta R.T.: 0.011 min
Response: 37667
Conc: 35.44 ng/ml



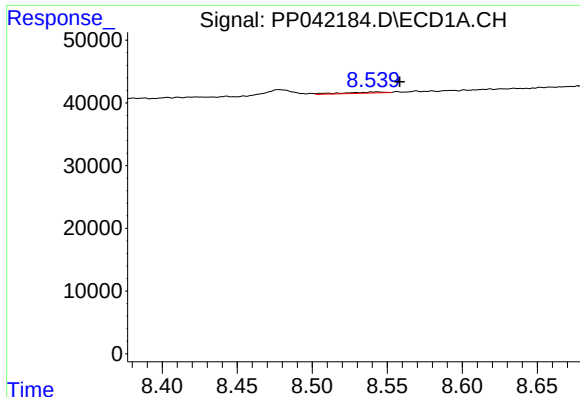
#32 AR-1260-2

R.T.: 8.197 min
Delta R.T.: 0.007 min
Response: 18809
Conc: 24.36 ng/ml



#32 AR-1260-2

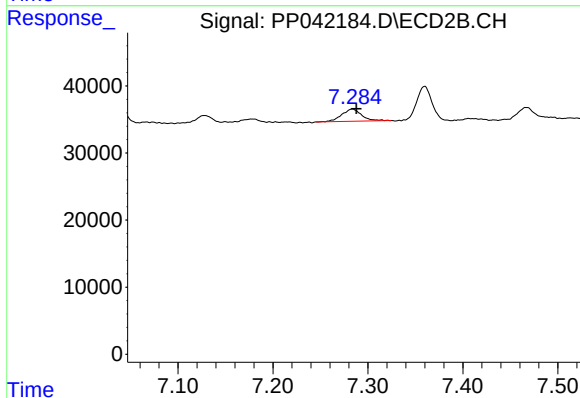
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 12747
Conc: 10.33 ng/ml



#33 AR-1260-3

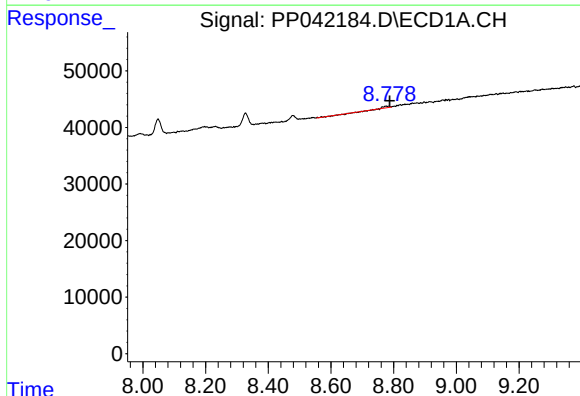
R.T.: 8.543 min
Delta R.T.: -0.015 min
Response: 3559
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



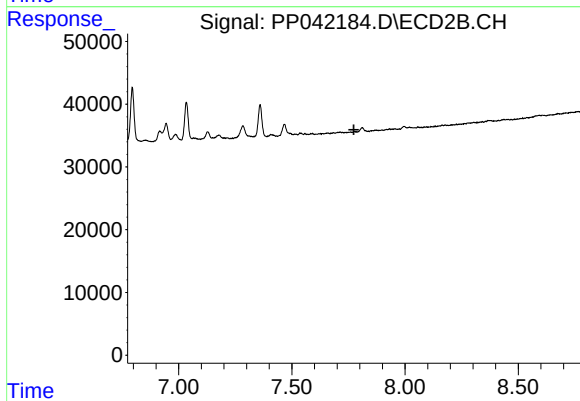
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 26673
Conc: 19.91 ng/ml



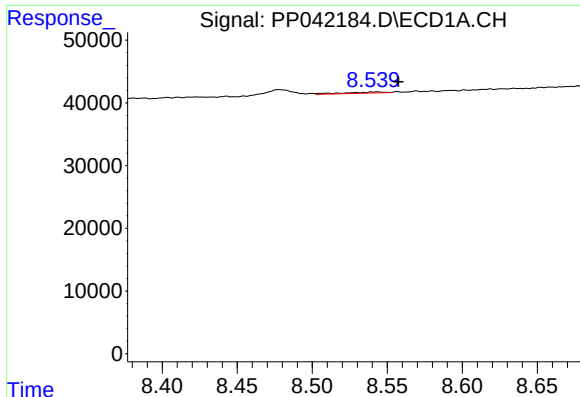
#34 AR-1260-4

R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 1287
Conc: 2.22 ng/ml



#34 AR-1260-4

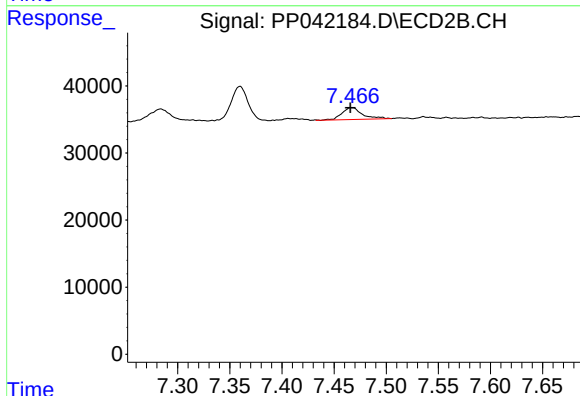
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#36 AR-1262-1

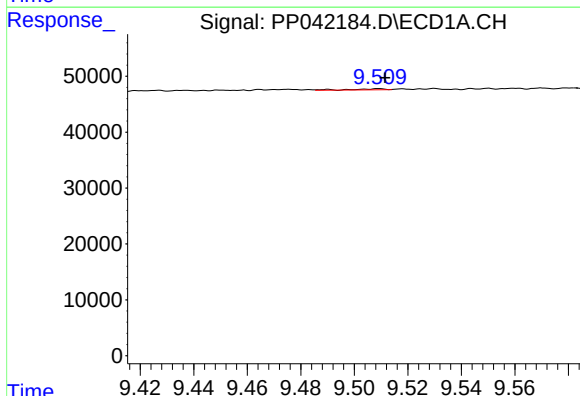
R.T.: 8.543 min
Delta R.T.: -0.014 min
Response: 3559
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



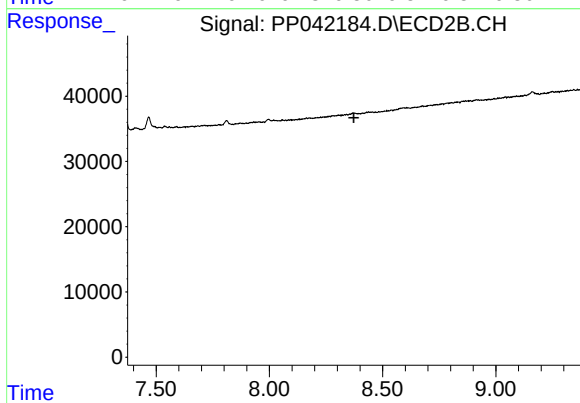
#36 AR-1262-1

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 24384
Conc: 36.65 ng/ml



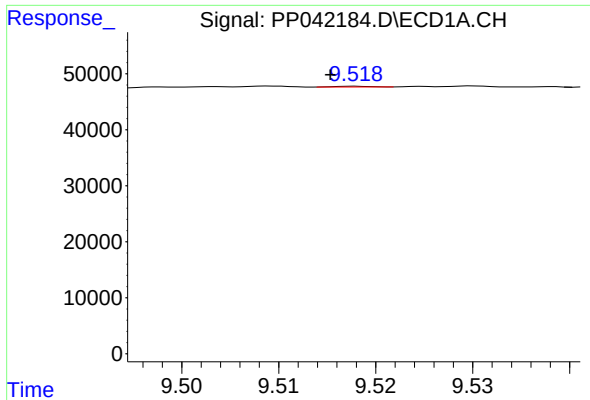
#39 AR-1262-4

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 1656
Conc: 4.49 ng/ml



#39 AR-1262-4

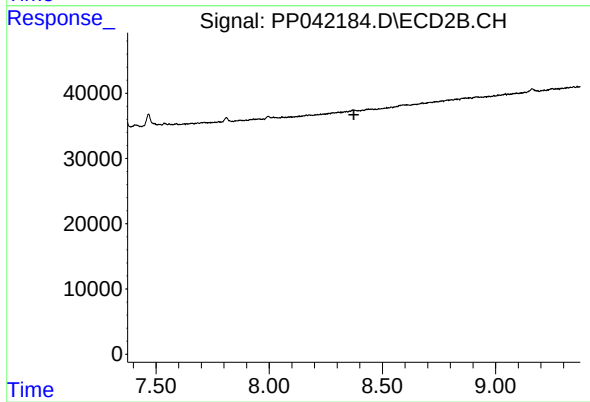
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.518 min
Delta R.T.: 0.003 min
Response: 350
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.