

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
 Data File : PP042185.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2021 20:29
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP122321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:28:47 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	681171	1216196	51.880	53.250
2)	SA Decachlor...	10.919	9.416	666635	894895	54.731	55.337
Target Compounds							
3)	L1 AR-1016-1	6.232	5.332	122291	260811	275.120	284.514
4)	L1 AR-1016-2	6.257	5.353	153580	257026	232.179	203.990
5)	L1 AR-1016-3	6.322	5.548	79559	178479	195.051	254.139 #
6)	L1 AR-1016-4	6.427	5.598	87842	354180	269.637	652.225 #
7)	L1 AR-1016-5	6.745	5.829	216782	438068	631.654	671.876
9)	L2 AR-1221-2	5.269	4.420	11202	19211	99.346	90.502
10)	L2 AR-1221-3	5.351	4.514	13324	37335	38.089	53.679 #
11)	L3 AR-1232-1	5.351	4.514	13324	37335	46.127	63.859 #
12)	L3 AR-1232-2	5.940	5.353	59497	257026	401.347	483.024
13)	L3 AR-1232-3	6.257	5.548	153580	178479	586.995	623.556
14)	L3 AR-1232-4	6.427	5.642	87842	374187	670.199	1551.350 #
15)	L3 AR-1232-5	6.529	5.829	181464	438068	1758.546	1804.176
16)	L4 AR-1242-1	6.232	5.332	122291	260811	375.042	383.031
17)	L4 AR-1242-2	6.257	5.353	153580	257026	321.788	275.973
18)	L4 AR-1242-3	6.322	5.548	79559	178479	265.634	337.738 #
19)	L4 AR-1242-4	6.427	5.642	87842	374187	358.531	739.557 #
20)	L4 AR-1242-5	7.211	6.210	231314	579478	889.360	977.529
21)	L5 AR-1248-1	6.232	5.332	122291	260811	488.469	502.027
22)	L5 AR-1248-2	6.529	5.598	181464	354180	513.801	502.952
23)	L5 AR-1248-3	6.745	5.642	216782	374187	515.485	504.264
24)	L5 AR-1248-4	7.171	5.829	230913	438068	509.281	520.347
25)	L5 AR-1248-5	7.211	6.254	231314	415858	518.790	502.048
26)	L6 AR-1254-1	7.142	6.210	182421	579478	365.919	463.294 #
27)	L6 AR-1254-2	7.375	6.370	236558	170672	308.564	156.834 #
28)	L6 AR-1254-3	7.753	6.795	128038	247206	165.944	148.799
29)	L6 AR-1254-4	8.049	7.034	81234	151288	146.001	155.083
30)	L6 AR-1254-5	8.479	7.467	19667	29451	31.408	22.983 #
31)	L7 AR-1260-1	7.925	6.945	-8052	119911	N.D.	112.832 #
32)	L7 AR-1260-2	8.191	7.128	23809	23158	30.836	18.760 #
33)	L7 AR-1260-3	8.559	7.285	828	36850	1.600	27.500 #
34)	L7 AR-1260-4	8.773	0.000	5935	0	10.251	N.D. #
35)	L7 AR-1260-5	9.110	8.020	10358	7422	8.852	3.857 #
36)	L8 AR-1262-1	8.559	7.467	828	29451	1.078	44.264 #
37)	L8 AR-1262-2	9.110	0.000	10358	0	8.451	N.D. #
38)	L8 AR-1262-3	9.424	0.000	3723	0	7.573	N.D. #
39)	L8 AR-1262-4	9.514	0.000	2943	0	7.985	N.D. #
41)	L9 AR-1268-1	9.424	0.000	3723	0	2.455	N.D. #
42)	L9 AR-1268-2	9.514	0.000	2943	0	2.074	N.D. #
43)	L9 AR-1268-3	9.742	0.000	8106	0	6.298	N.D. #

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Sample : AR1248ICV500
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ICVPP122321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:28:47 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

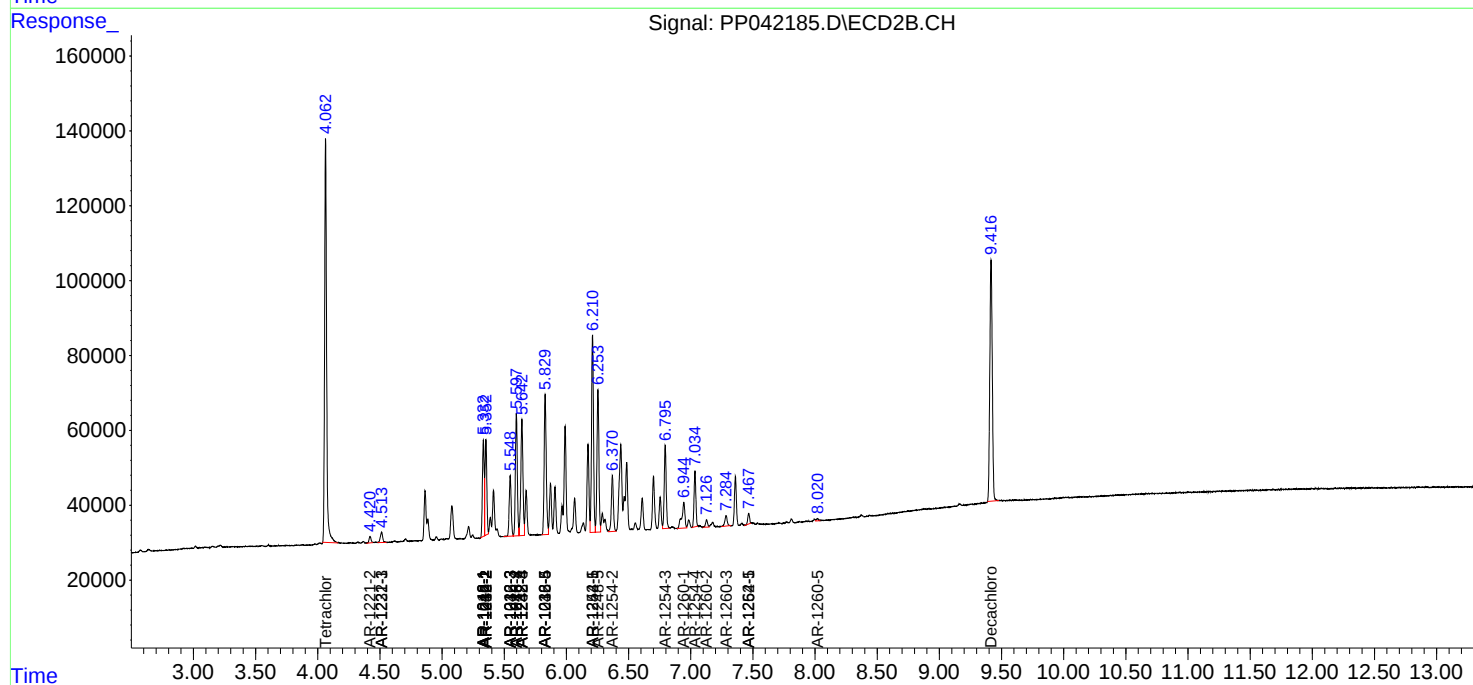
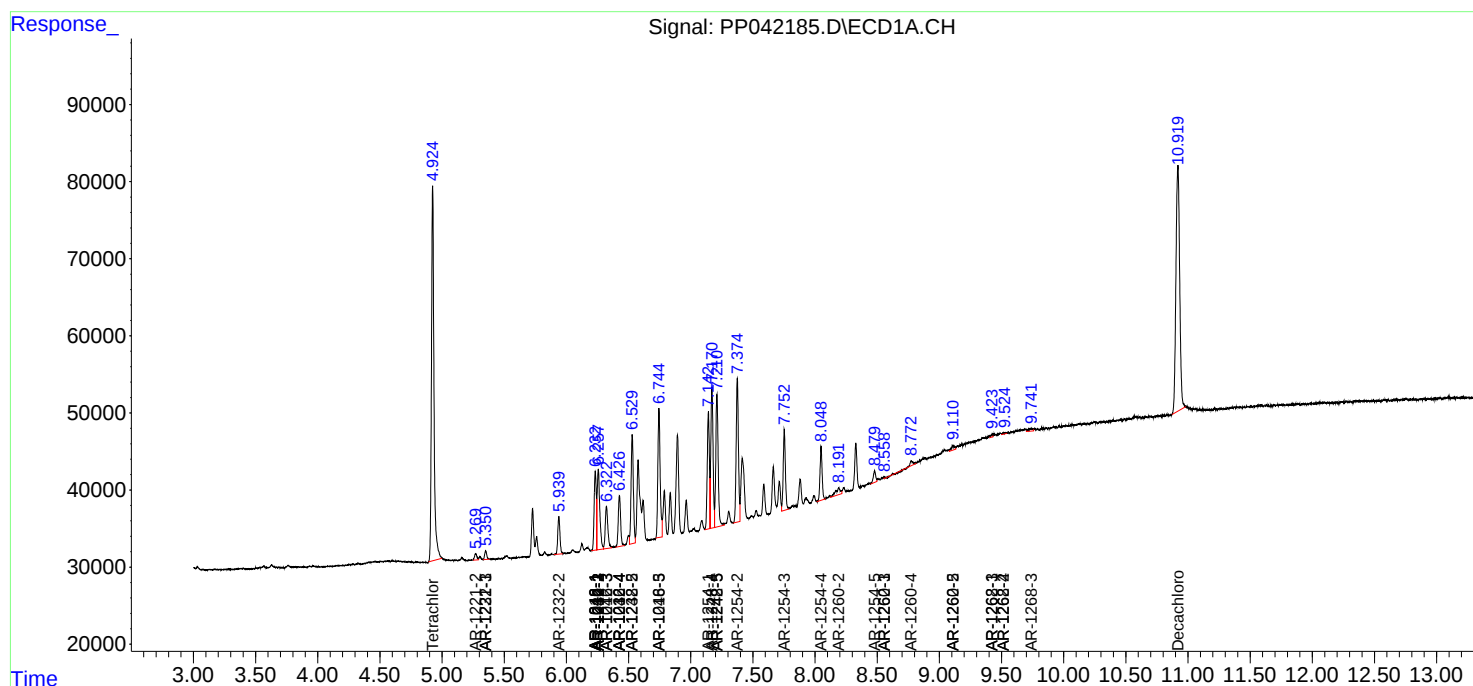
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

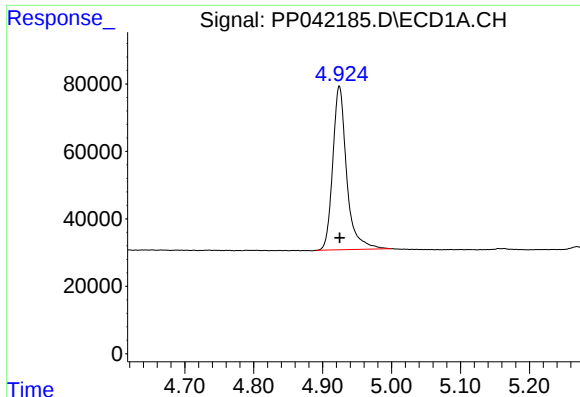
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

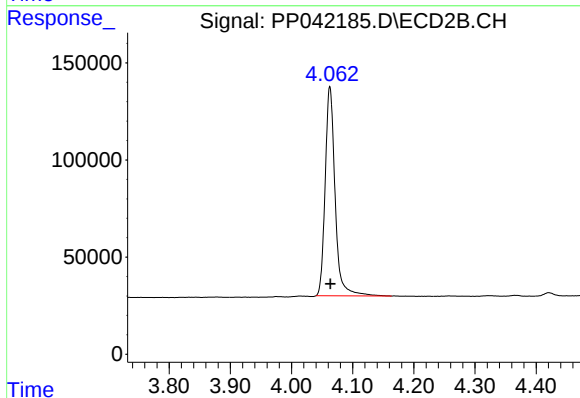




#1 Tetrachloro-m-xylene

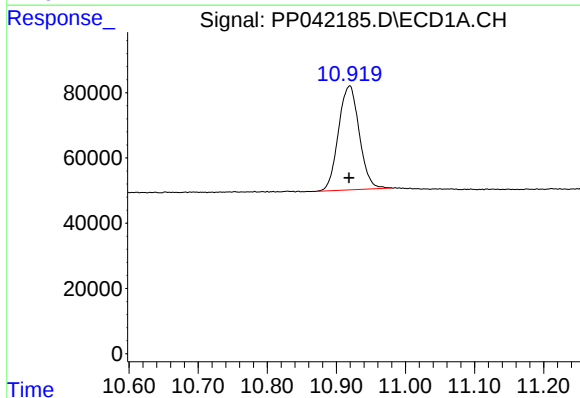
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 681171
Conc: 51.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



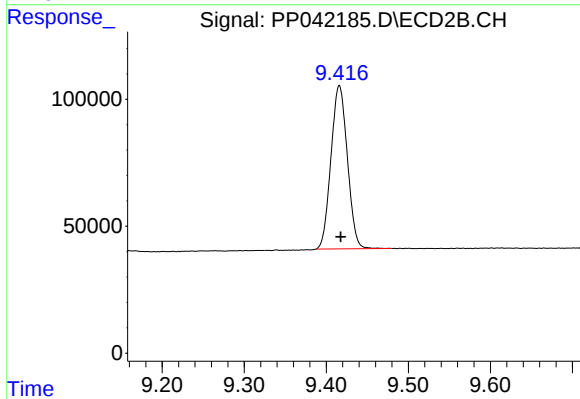
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: -0.001 min
Response: 1216196
Conc: 53.25 ng/ml



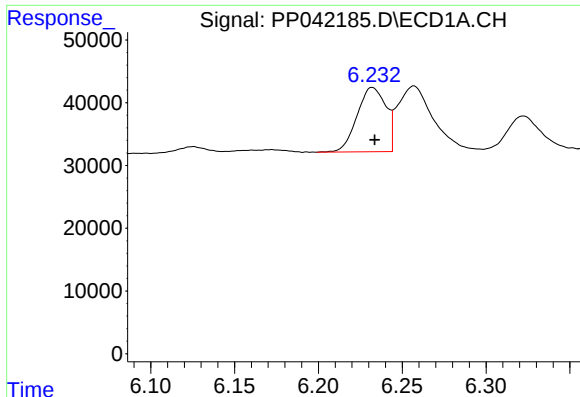
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 666635
Conc: 54.73 ng/ml



#2 Decachlorobiphenyl

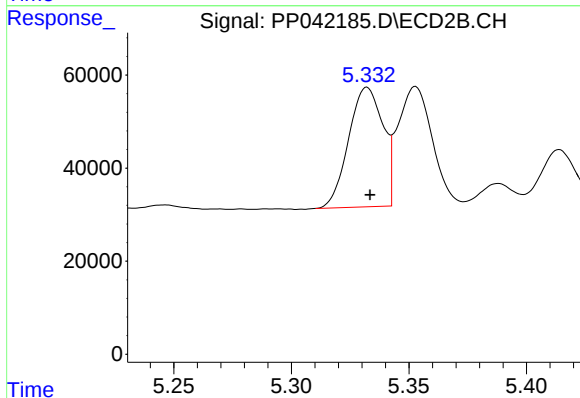
R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 894895
Conc: 55.34 ng/ml



#3 AR-1016-1

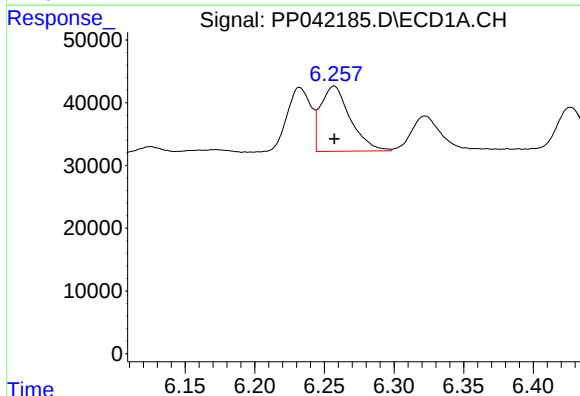
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 122291
Conc: 275.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



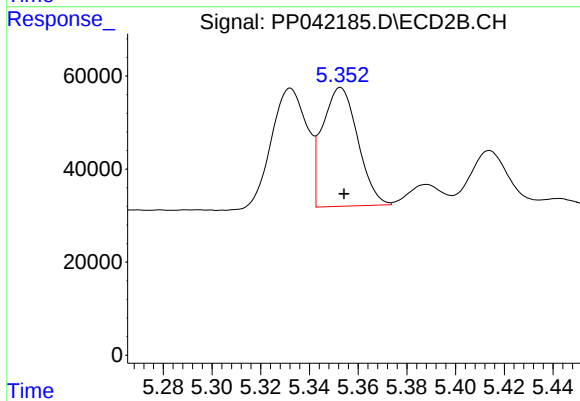
#3 AR-1016-1

R.T.: 5.332 min
Delta R.T.: -0.001 min
Response: 260811
Conc: 284.51 ng/ml



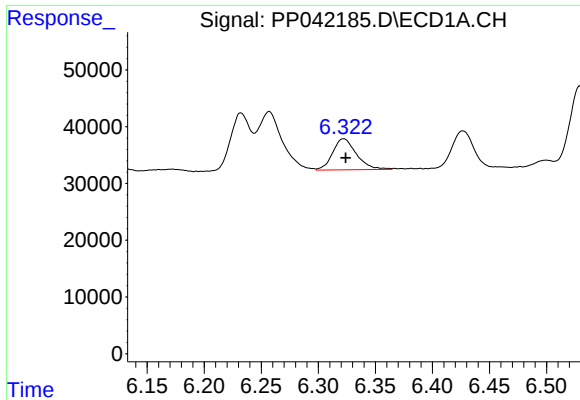
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 153580
Conc: 232.18 ng/ml



#4 AR-1016-2

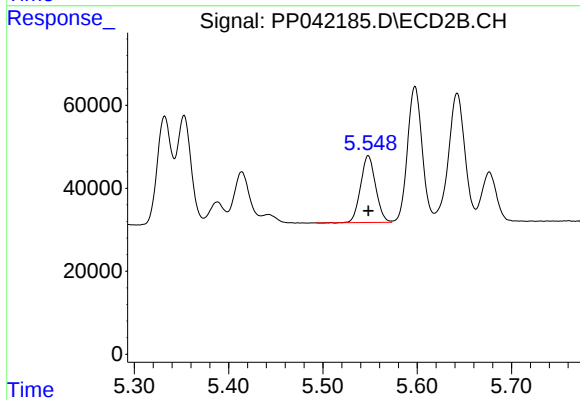
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 257026
Conc: 203.99 ng/ml



#5 AR-1016-3

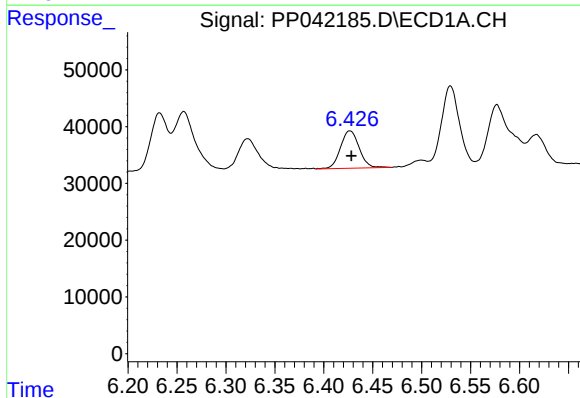
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 79559
Conc: 195.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



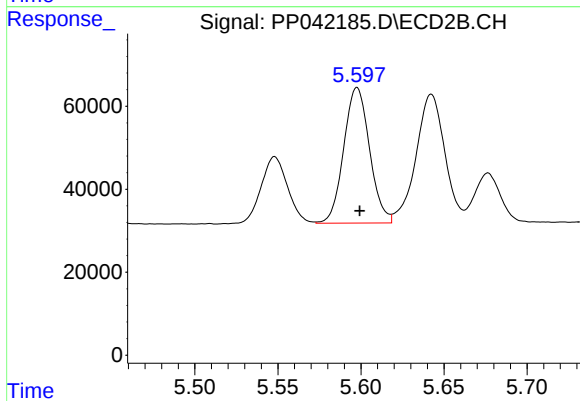
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 178479
Conc: 254.14 ng/ml



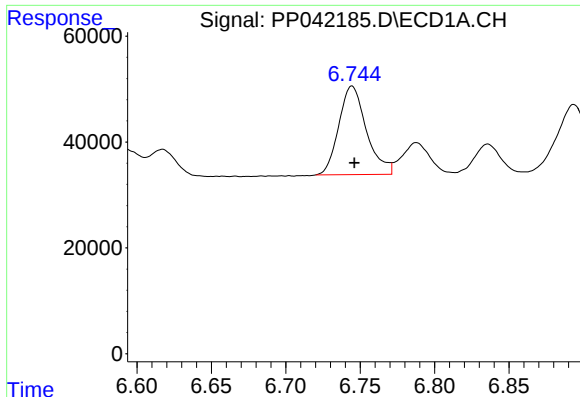
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 87842
Conc: 269.64 ng/ml



#6 AR-1016-4

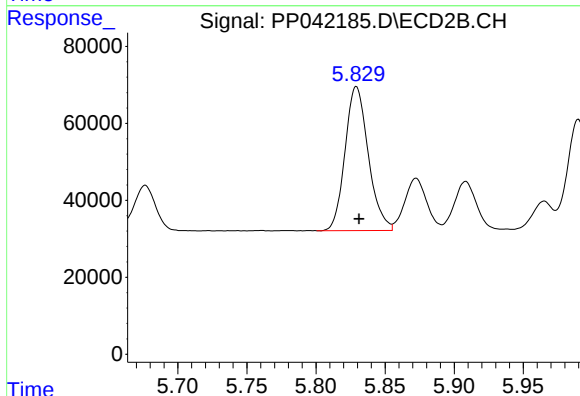
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 354180
Conc: 652.23 ng/ml



#7 AR-1016-5

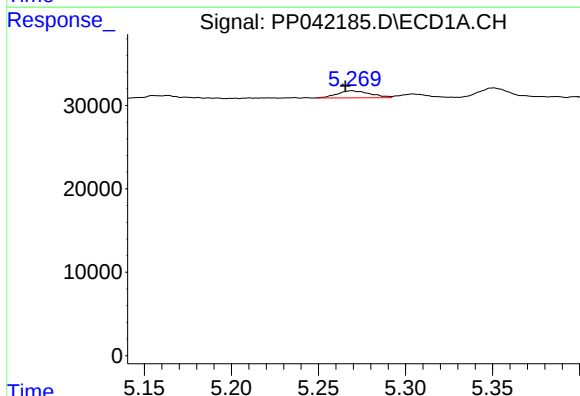
R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 216782
Conc: 631.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



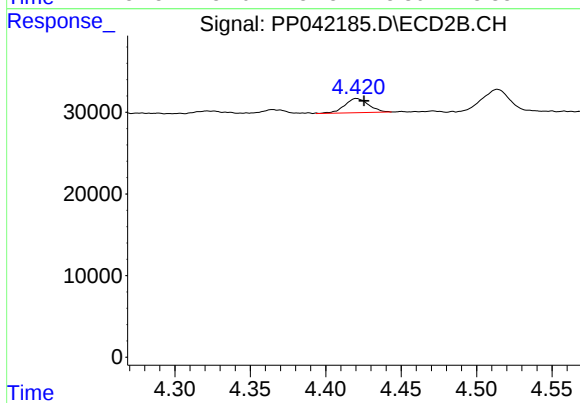
#7 AR-1016-5

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 438068
Conc: 671.88 ng/ml



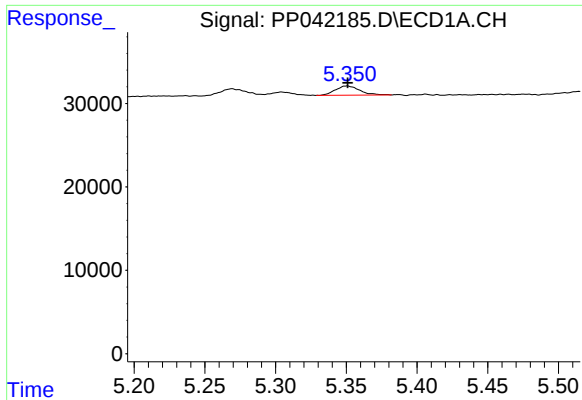
#9 AR-1221-2

R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 11202
Conc: 99.35 ng/ml



#9 AR-1221-2

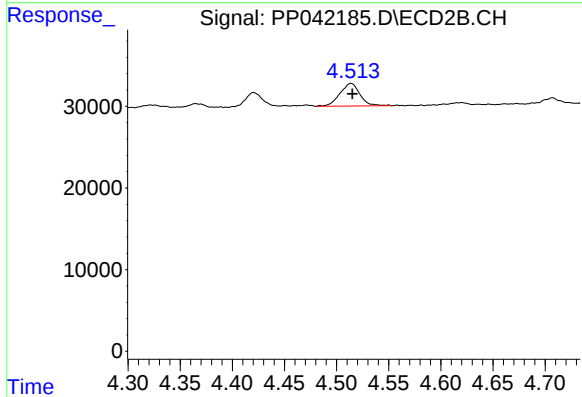
R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 19211
Conc: 90.50 ng/ml



#10 AR-1221-3

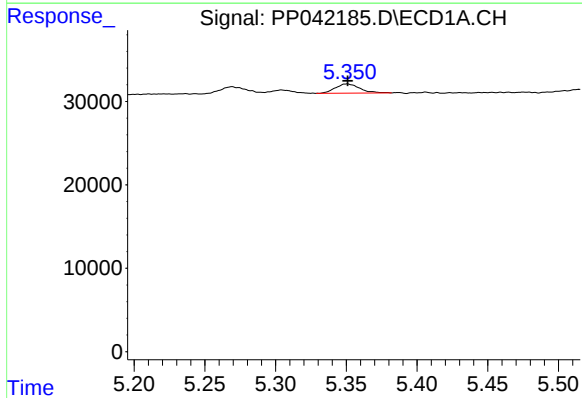
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 13324
Conc: 38.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



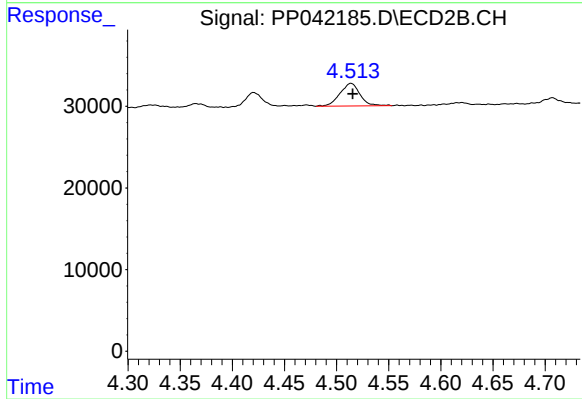
#10 AR-1221-3

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 37335
Conc: 53.68 ng/ml



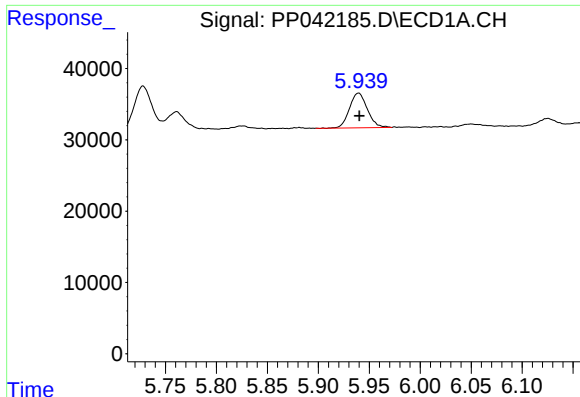
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 13324
Conc: 46.13 ng/ml



#11 AR-1232-1

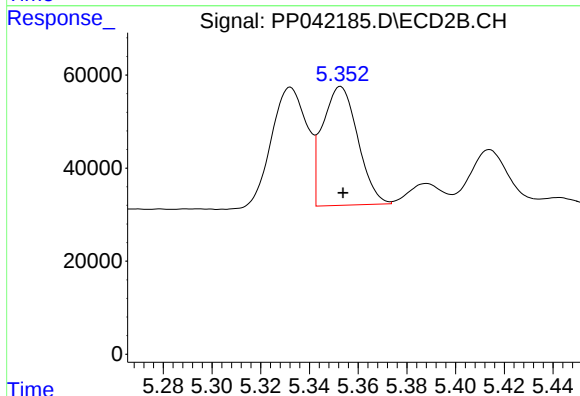
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 37335
Conc: 63.86 ng/ml



#12 AR-1232-2

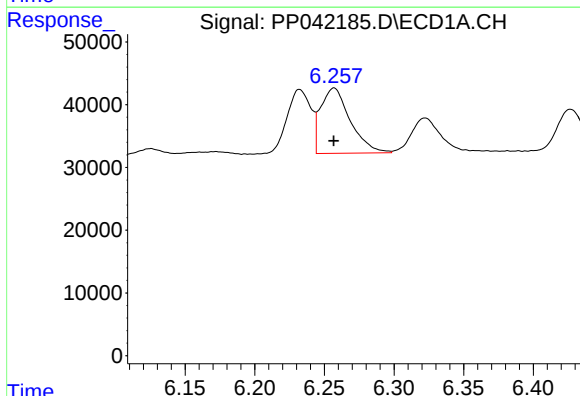
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 59497
Conc: 401.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



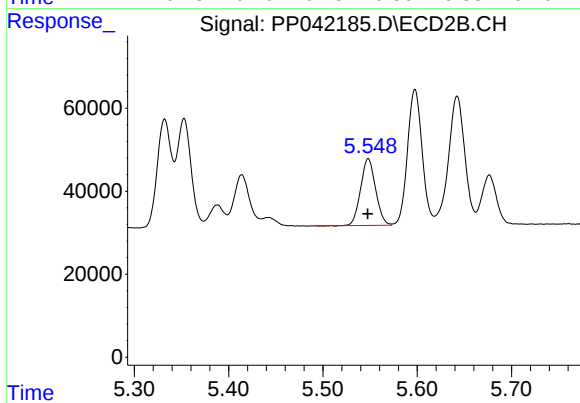
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 257026
Conc: 483.02 ng/ml



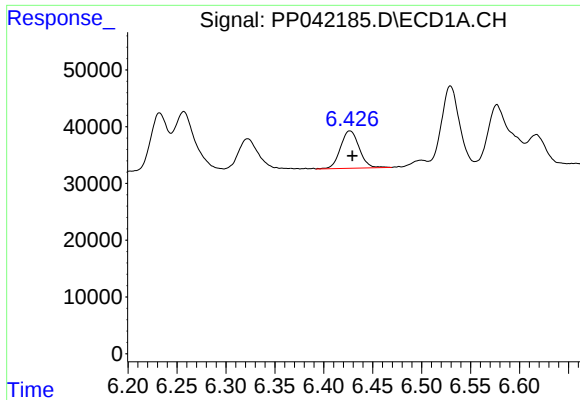
#13 AR-1232-3

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 153580
Conc: 586.99 ng/ml



#13 AR-1232-3

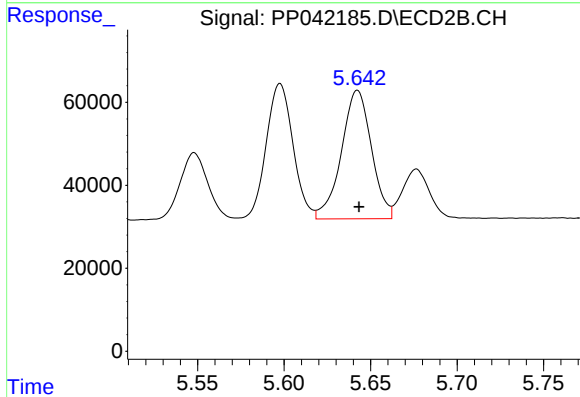
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 178479
Conc: 623.56 ng/ml



#14 AR-1232-4

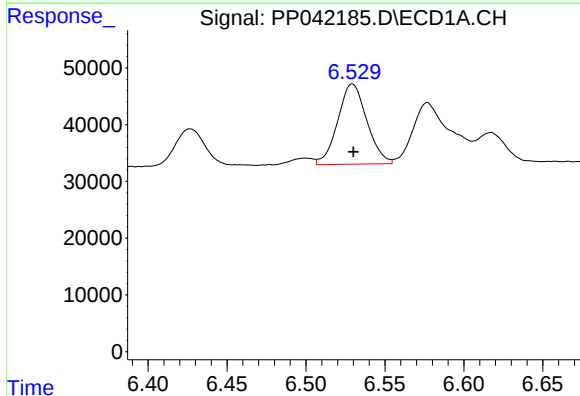
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 87842
Conc: 670.20 ng/ml

Instrument :
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ClientSampleId :
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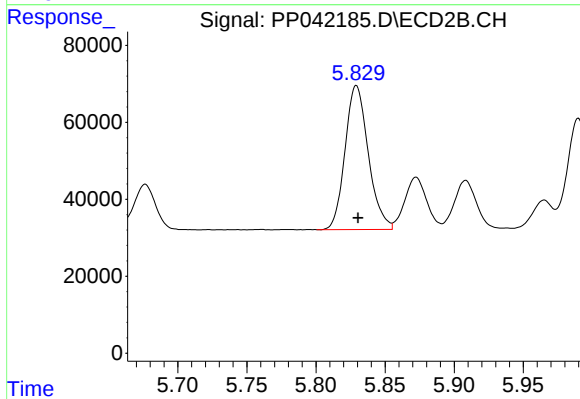
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 374187
Conc: 1551.35 ng/ml



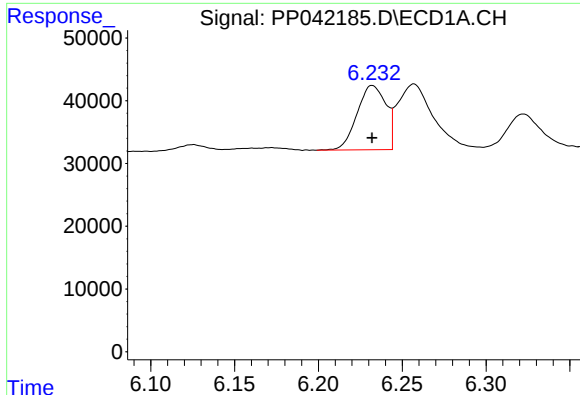
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 181464
Conc: 1758.55 ng/ml



#15 AR-1232-5

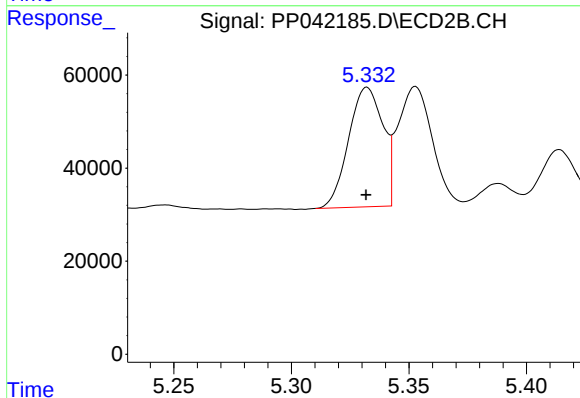
R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 438068
Conc: 1804.18 ng/ml



#16 AR-1242-1

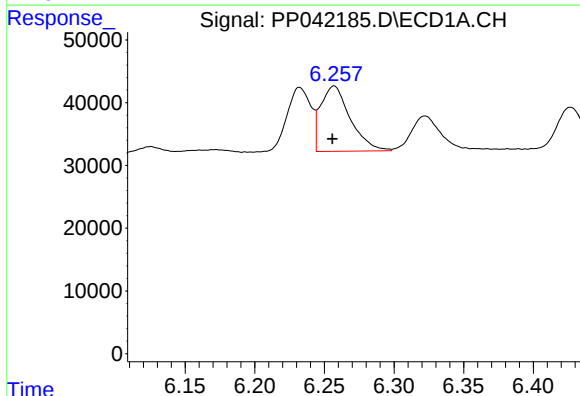
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 122291
Conc: 375.04 ng/ml

Instrument :
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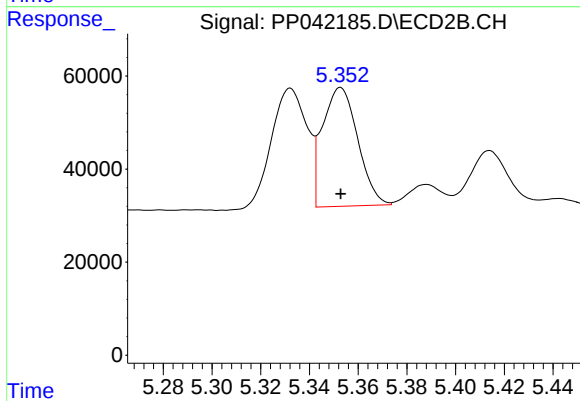
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 260811
Conc: 383.03 ng/ml



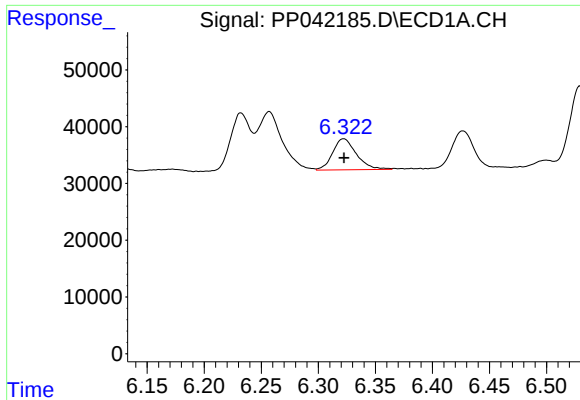
#17 AR-1242-2

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 153580
Conc: 321.79 ng/ml



#17 AR-1242-2

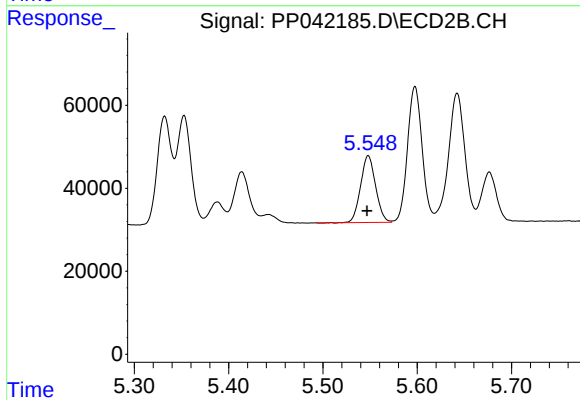
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 257026
Conc: 275.97 ng/ml



#18 AR-1242-3

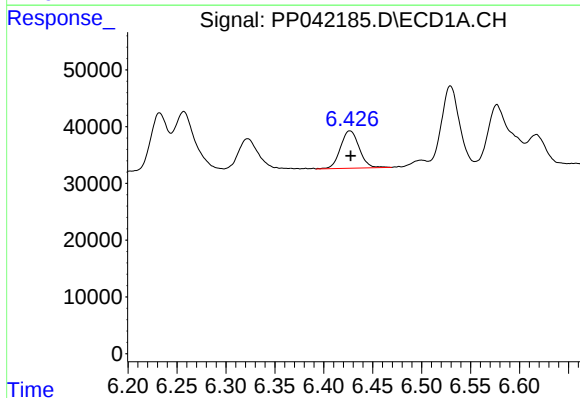
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 79559
Conc: 265.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



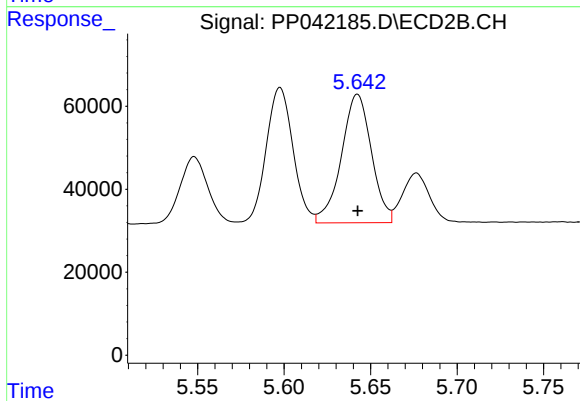
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 178479
Conc: 337.74 ng/ml



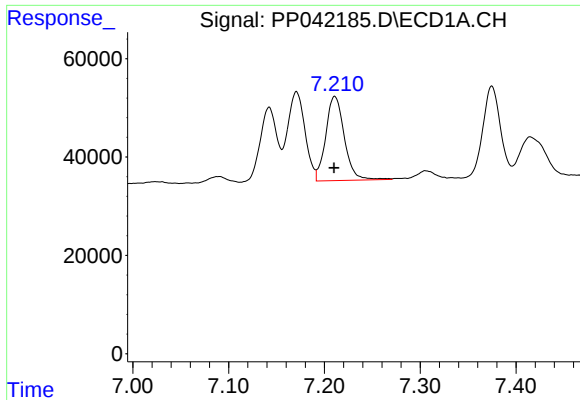
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 87842
Conc: 358.53 ng/ml



#19 AR-1242-4

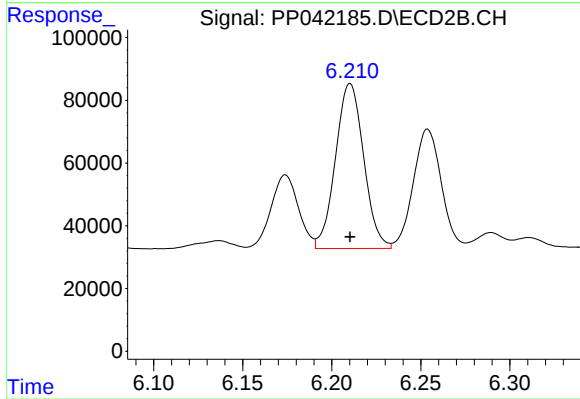
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 374187
Conc: 739.56 ng/ml



#20 AR-1242-5

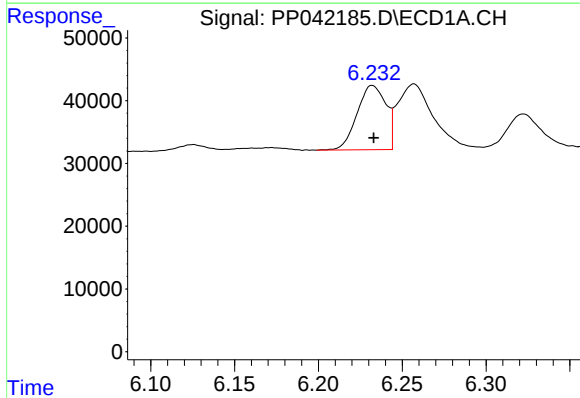
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 231314
Conc: 889.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



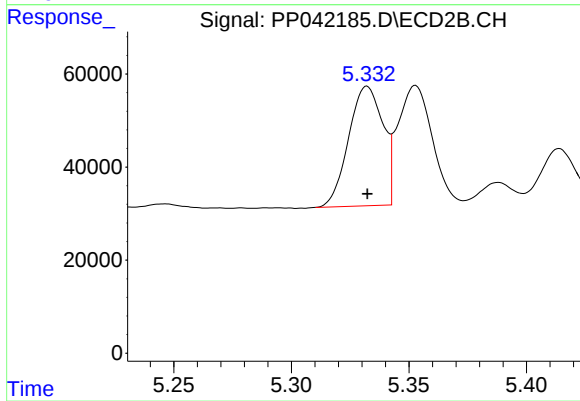
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 579478
Conc: 977.53 ng/ml



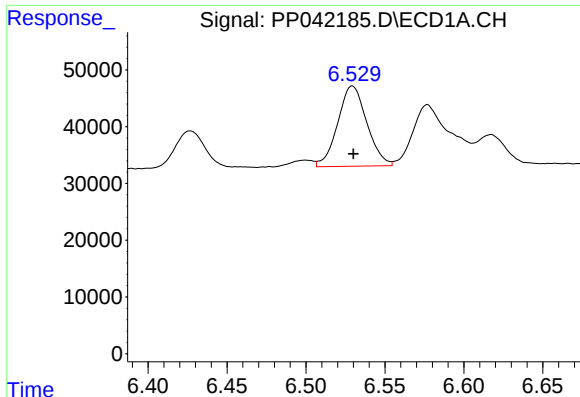
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 122291
Conc: 488.47 ng/ml



#21 AR-1248-1

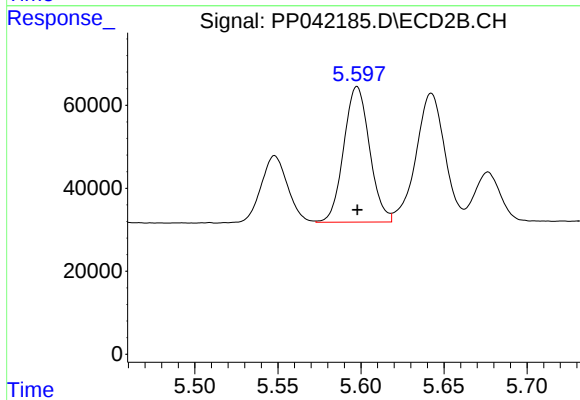
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 260811
Conc: 502.03 ng/ml



#22 AR-1248-2

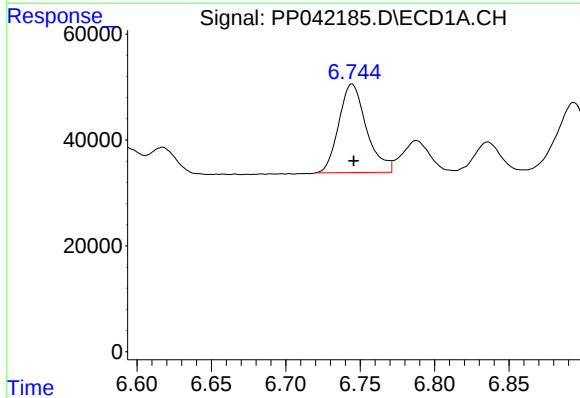
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 181464
Conc: 513.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



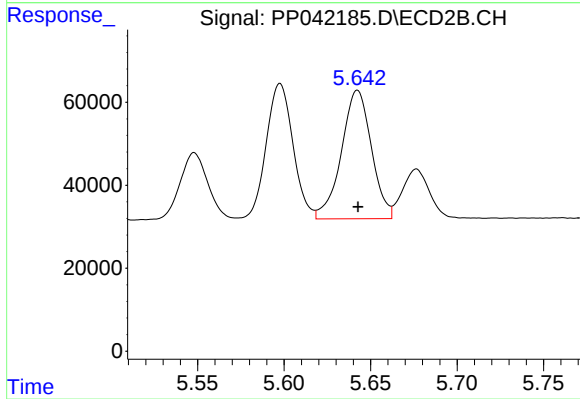
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 354180
Conc: 502.95 ng/ml



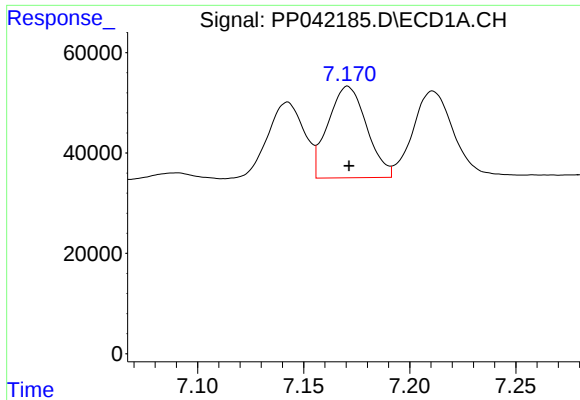
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 216782
Conc: 515.49 ng/ml



#23 AR-1248-3

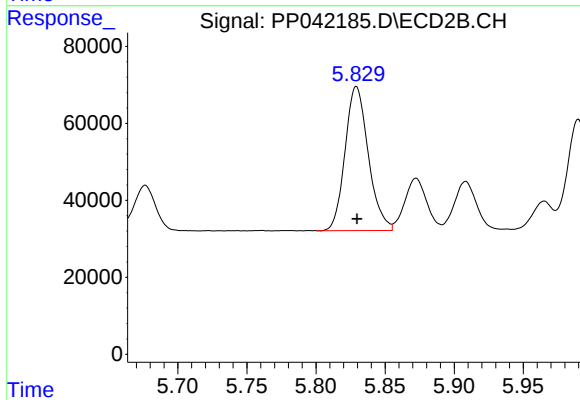
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 374187
Conc: 504.26 ng/ml



#24 AR-1248-4

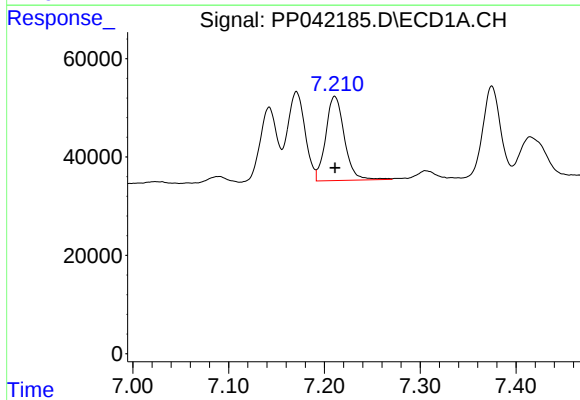
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 230913
Conc: 509.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



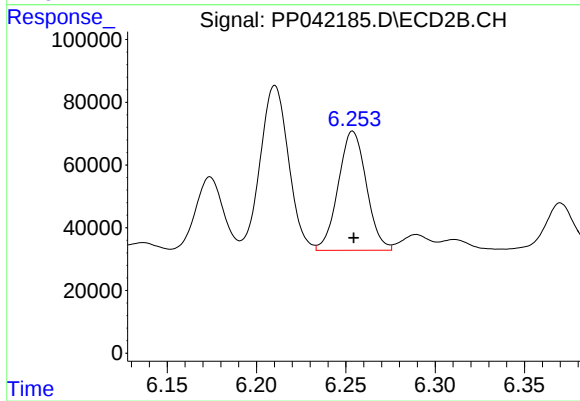
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 438068
Conc: 520.35 ng/ml



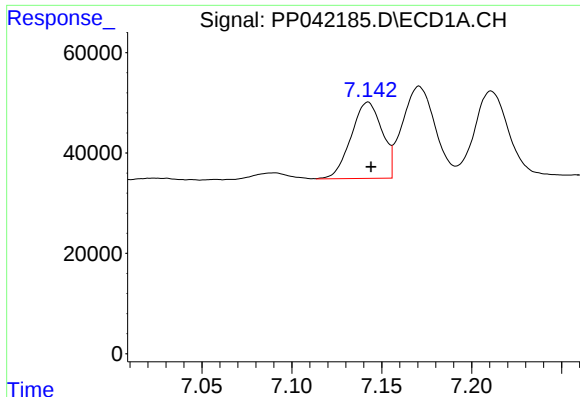
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 231314
Conc: 518.79 ng/ml



#25 AR-1248-5

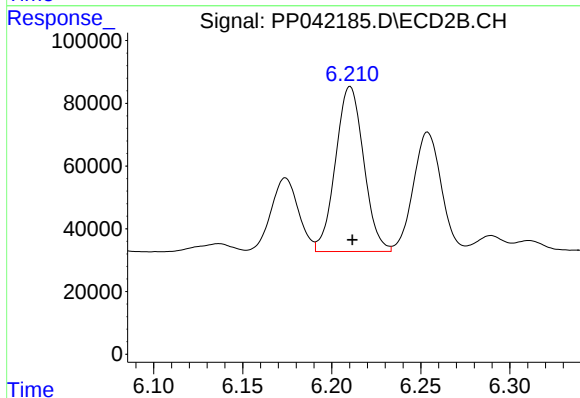
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 415858
Conc: 502.05 ng/ml



#26 AR-1254-1

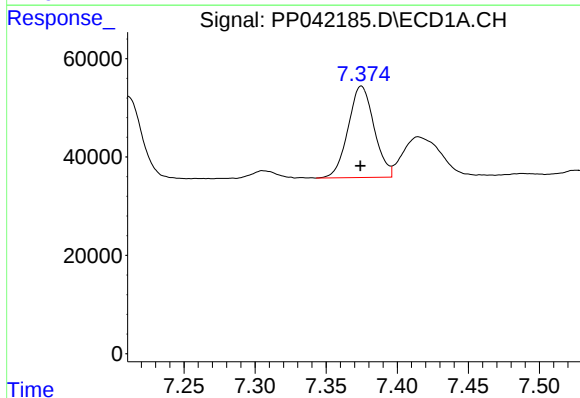
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 182421
Conc: 365.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



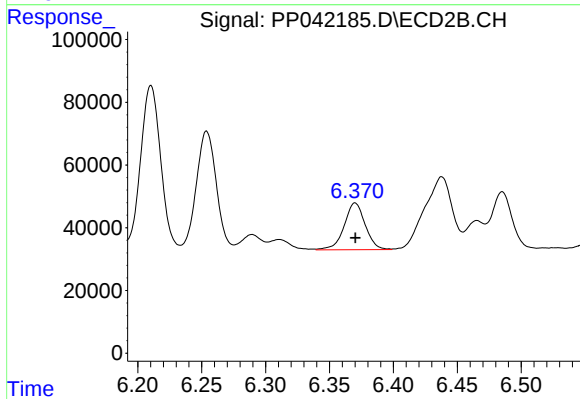
#26 AR-1254-1

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 579478
Conc: 463.29 ng/ml



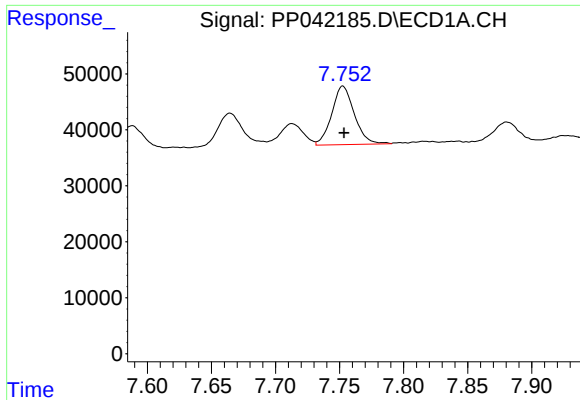
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 236558
Conc: 308.56 ng/ml



#27 AR-1254-2

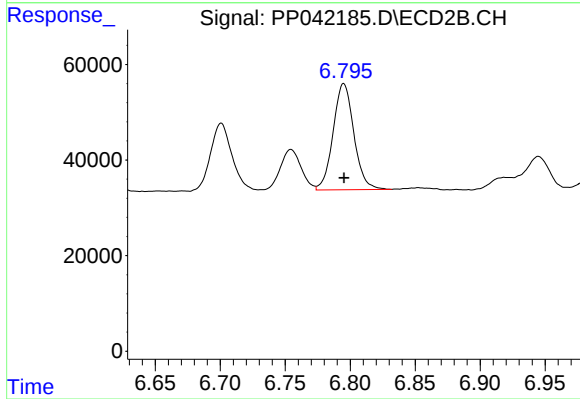
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 170672
Conc: 156.83 ng/ml



#28 AR-1254-3

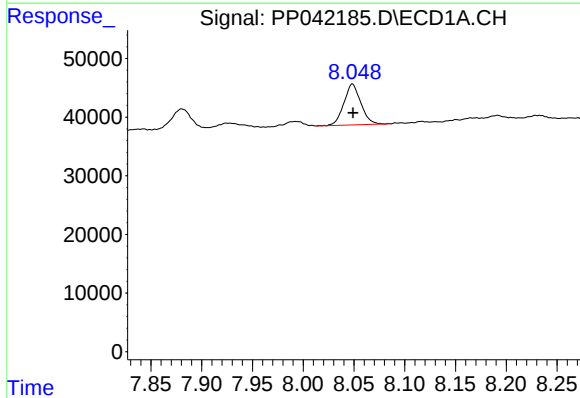
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 128038
Conc: 165.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



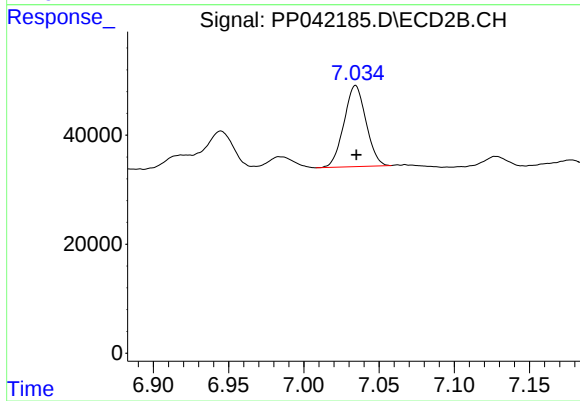
#28 AR-1254-3

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 247206
Conc: 148.80 ng/ml



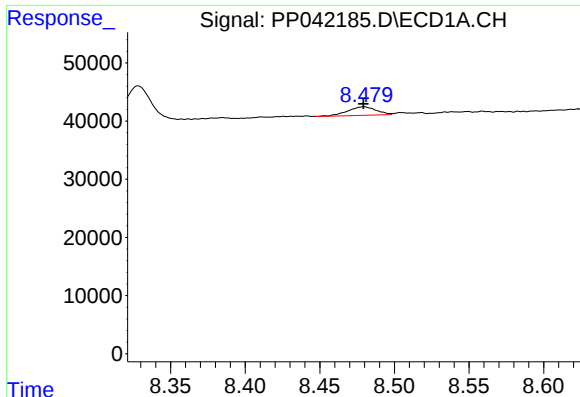
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 81234
Conc: 146.00 ng/ml



#29 AR-1254-4

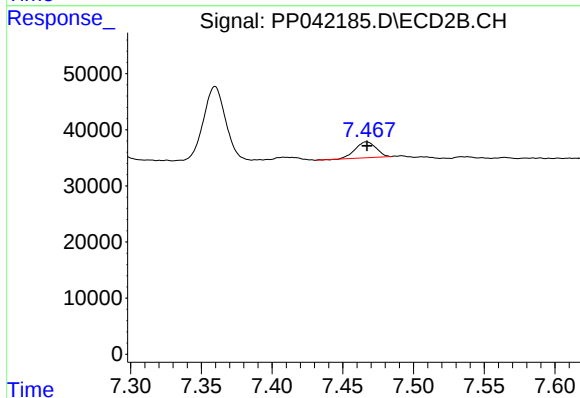
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 151288
Conc: 155.08 ng/ml



#30 AR-1254-5

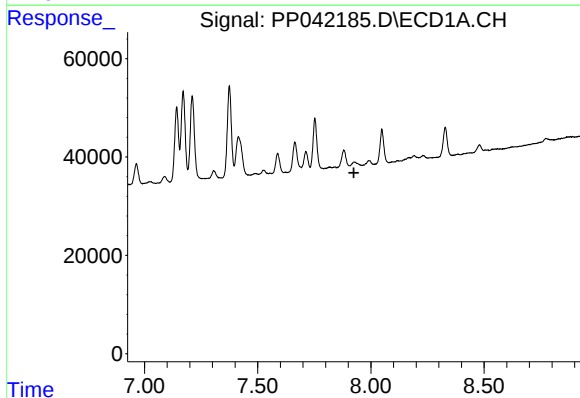
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 19667
Conc: 31.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



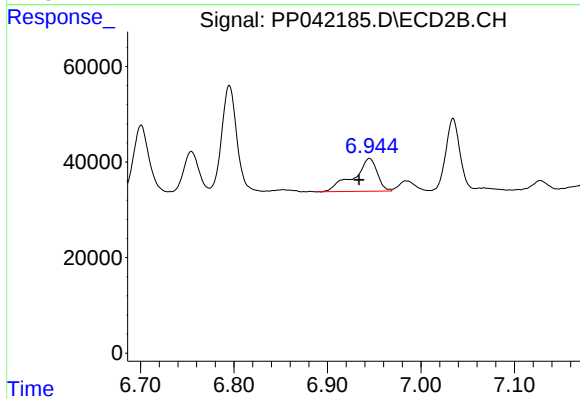
#30 AR-1254-5

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 29451
Conc: 22.98 ng/ml



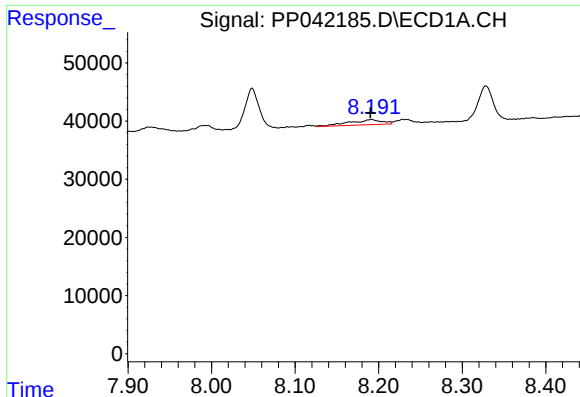
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: -8052
Conc: N.D.



#31 AR-1260-1

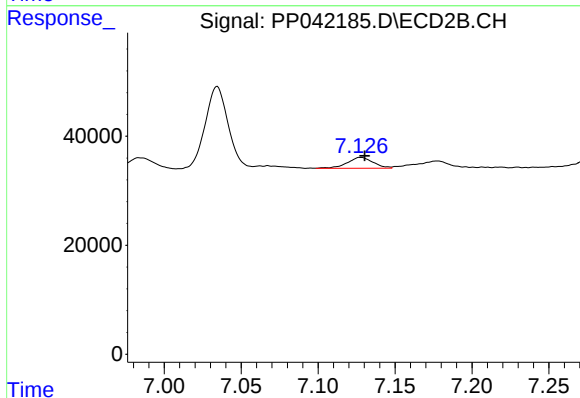
R.T.: 6.945 min
Delta R.T.: 0.011 min
Response: 119911
Conc: 112.83 ng/ml



#32 AR-1260-2

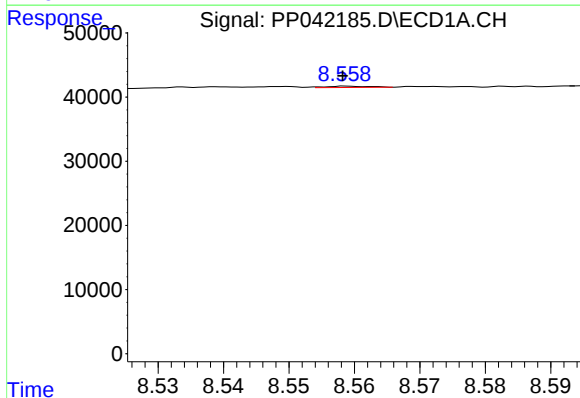
R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 23809
Conc: 30.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



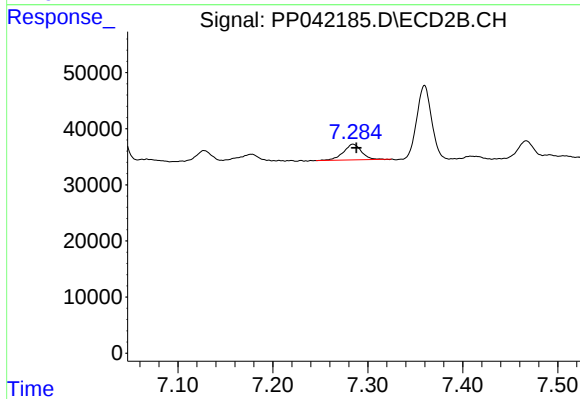
#32 AR-1260-2

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 23158
Conc: 18.76 ng/ml



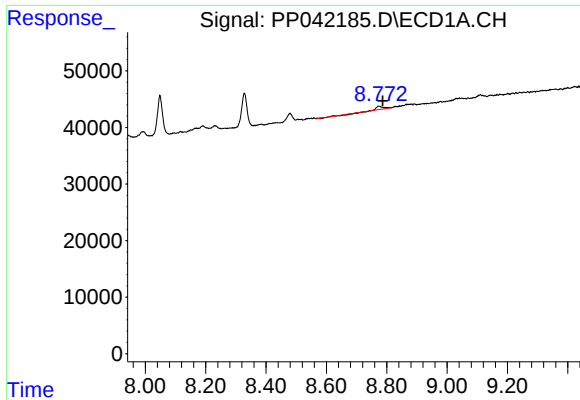
#33 AR-1260-3

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 828
Conc: 1.60 ng/ml



#33 AR-1260-3

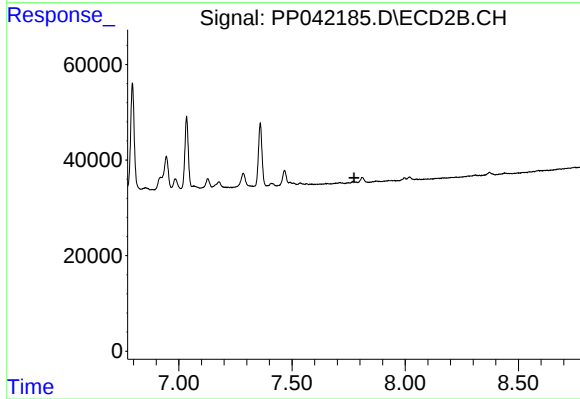
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 36850
Conc: 27.50 ng/ml



#34 AR-1260-4

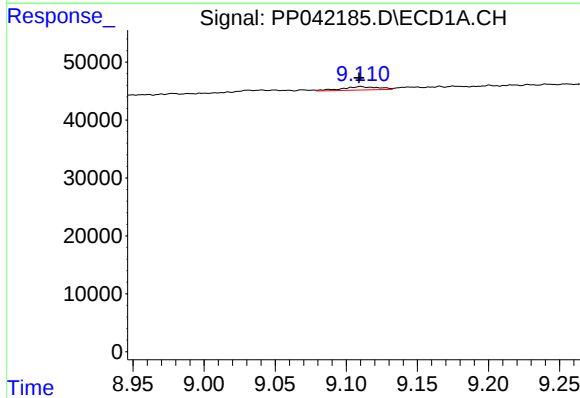
R.T.: 8.773 min
Delta R.T.: -0.014 min
Response: 5935
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



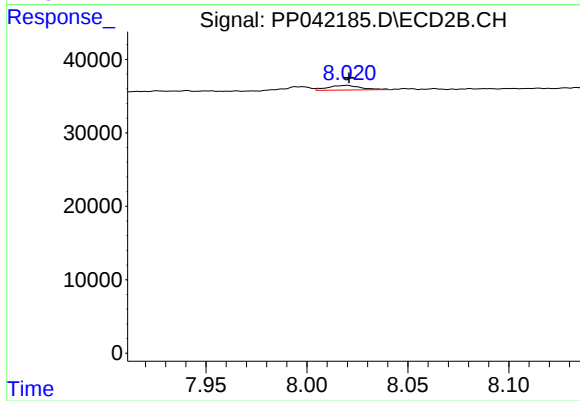
#34 AR-1260-4

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



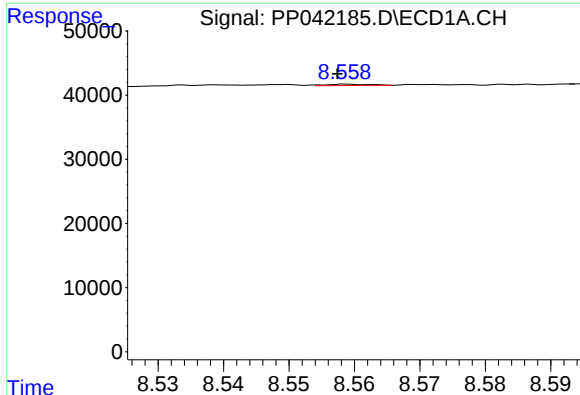
#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 10358
Conc: 8.85 ng/ml



#35 AR-1260-5

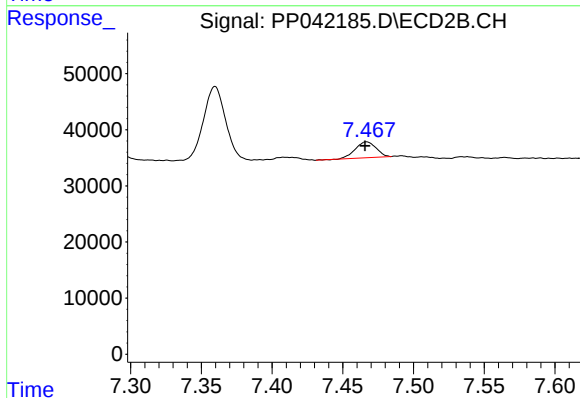
R.T.: 8.020 min
Delta R.T.: -0.001 min
Response: 7422
Conc: 3.86 ng/ml



#36 AR-1262-1

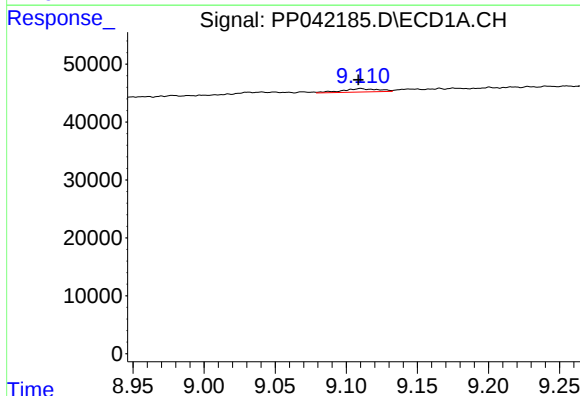
R.T.: 8.559 min
Delta R.T.: 0.002 min
Response: 828
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



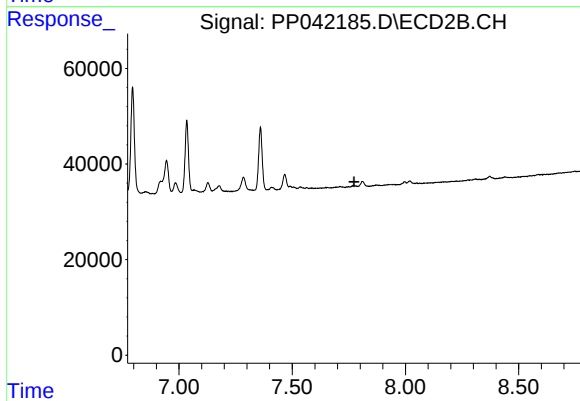
#36 AR-1262-1

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 29451
Conc: 44.26 ng/ml



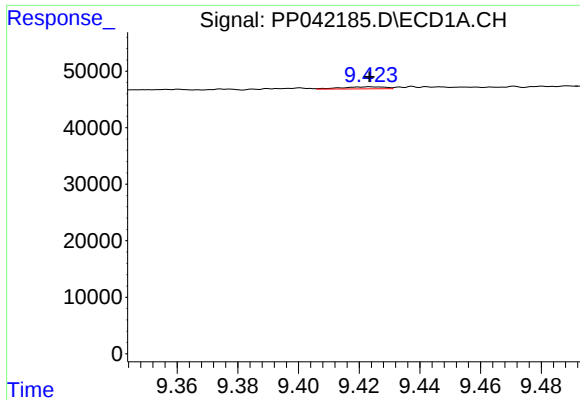
#37 AR-1262-2

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 10358
Conc: 8.45 ng/ml



#37 AR-1262-2

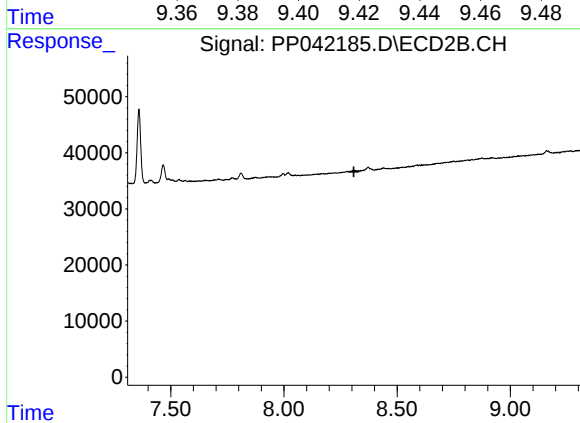
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

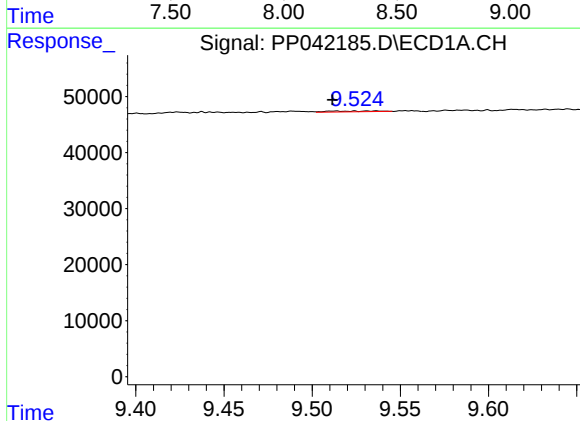
R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 3723
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



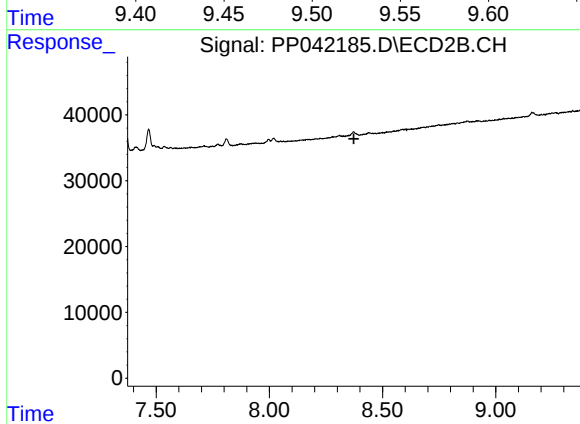
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



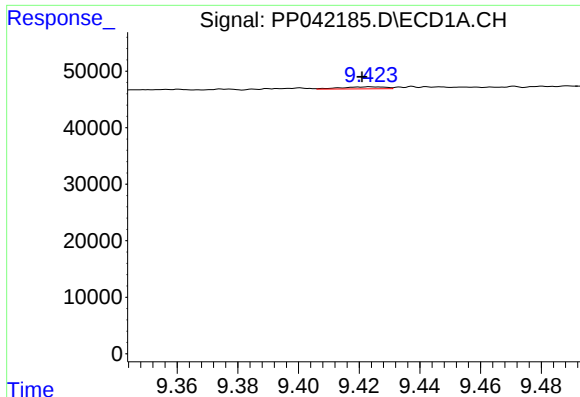
#39 AR-1262-4

R.T.: 9.514 min
Delta R.T.: 0.002 min
Response: 2943
Conc: 7.99 ng/ml



#39 AR-1262-4

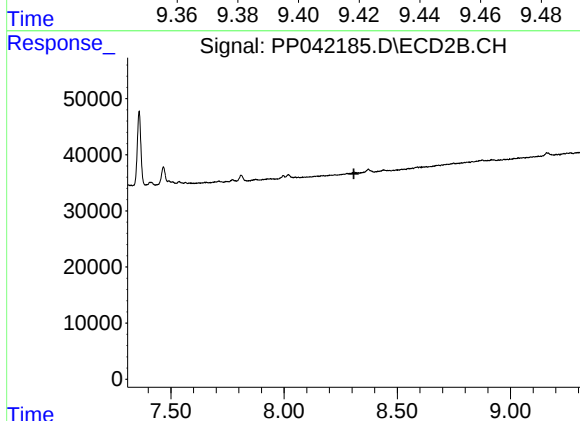
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#41 AR-1268-1

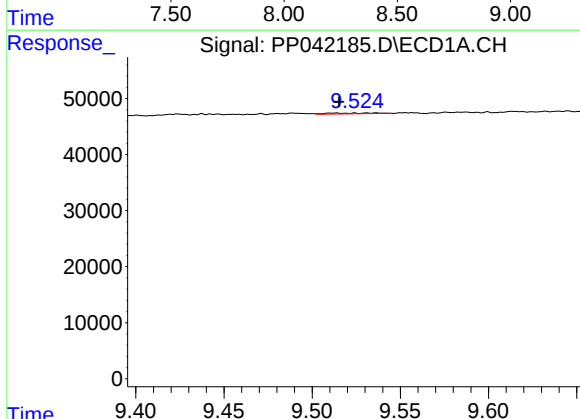
R.T.: 9.424 min
Delta R.T.: 0.003 min
Response: 3723
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



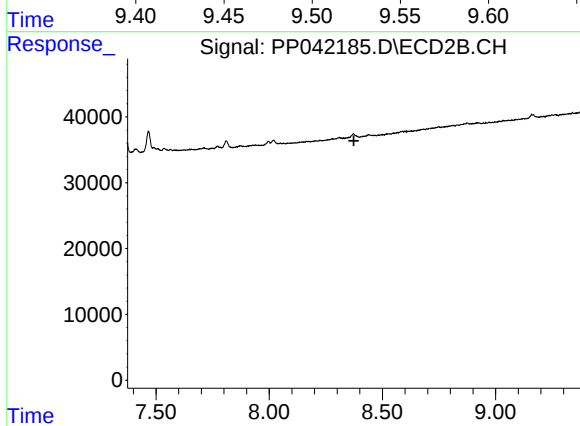
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



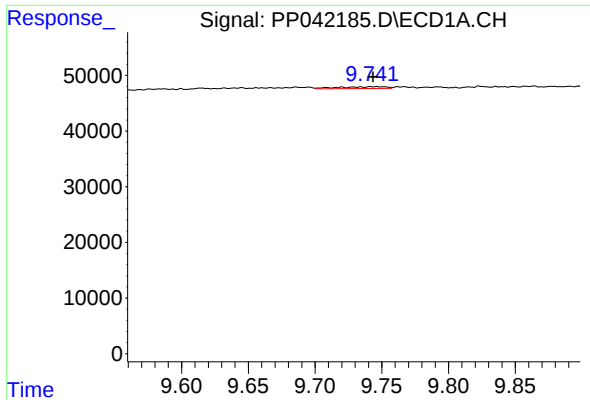
#42 AR-1268-2

R.T.: 9.514 min
Delta R.T.: -0.002 min
Response: 2943
Conc: 2.07 ng/ml



#42 AR-1268-2

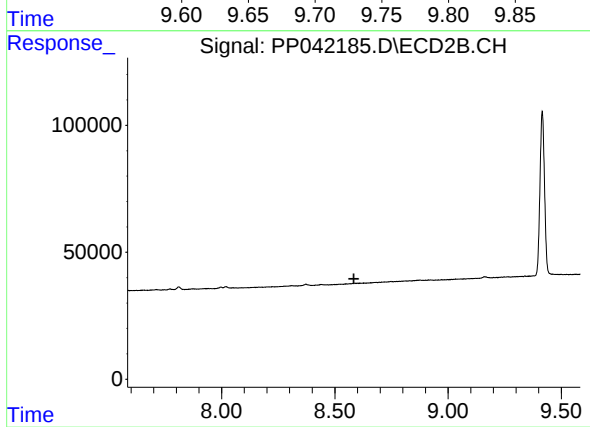
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 8106
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.