

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
 Data File : PP042186.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2021 20:45
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP122321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:29:15 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	672327	1201677	51.206	52.614
2)	SA Decachlor...	10.919	9.416	651573	880848	53.494	54.469
Target Compounds							
3)	L1 AR-1016-1	6.231	5.333	5145	10594	11.575	11.556
4)	L1 AR-1016-2	6.260	5.353	7487	9543	11.319	7.574 #
6)	L1 AR-1016-4	0.000	5.597	0	271599	N.D.	500.151 #
7)	L1 AR-1016-5	6.745	5.829	78399	154729	228.436	237.311
9)	L2 AR-1221-2	5.273	4.420	10252	14883	90.922	70.111
10)	L2 AR-1221-3	0.000	4.504	0	12781	N.D.	18.376 #
11)	L3 AR-1232-1	0.000	4.504	0	12781	N.D.	21.861 #
12)	L3 AR-1232-2	0.000	5.353	0	9543	N.D.	17.934 #
13)	L3 AR-1232-3	6.260	0.000	7487	0	28.616	N.D. #
14)	L3 AR-1232-4	0.000	5.641	0	82755	N.D.	343.095 #
15)	L3 AR-1232-5	6.529	5.829	137905	154729	1336.422	637.248 #
16)	L4 AR-1242-1	6.231	5.333	5145	10594	15.779	15.558
17)	L4 AR-1242-2	6.260	5.353	7487	9543	15.687	10.246 #
19)	L4 AR-1242-4	0.000	5.641	0	82755	N.D.	163.560 #
20)	L4 AR-1242-5	7.216	6.211	75317	623887	289.580	1052.443 #
21)	L5 AR-1248-1	6.231	5.333	5145	10594	20.551	20.391
22)	L5 AR-1248-2	6.529	5.597	137905	271599	390.468	385.683
23)	L5 AR-1248-3	6.745	5.641	78399	82755	186.424	111.523 #
24)	L5 AR-1248-4	7.171	5.829	114703	154729	252.979	183.790 #
25)	L5 AR-1248-5	7.216	6.254	75317	78620	168.920	94.915 #
26)	L6 AR-1254-1	7.144	6.211	253008	623887	507.510	498.799
27)	L6 AR-1254-2	7.374	6.370	387036	537058	504.848	493.512
28)	L6 AR-1254-3	7.753	6.795	389159	820651	504.370	493.969
29)	L6 AR-1254-4	8.048	7.034	285276	492469	512.724	504.820
30)	L6 AR-1254-5	8.479	7.467	312774	647014	499.483	504.920
31)	L7 AR-1260-1	7.925	6.932	119675	395958	201.939	372.582 #
32)	L7 AR-1260-2	8.190	7.128	180032	318503	233.168	258.005
33)	L7 AR-1260-3	8.540f	7.285	40565	317034	78.415	236.594 #
34)	L7 AR-1260-4	8.772f	7.772	123568	30701	213.409	34.381 #
35)	L7 AR-1260-5	9.109	8.018	50126	65864	42.839	34.224
36)	L8 AR-1262-1	8.540f	7.467	40565	647014	52.860	972.436 #
37)	L8 AR-1262-2	9.109	7.772	50126	30701	40.897	28.306 #
38)	L8 AR-1262-3	9.435	0.000	36709	0	74.680	N.D. #
39)	L8 AR-1262-4	9.514	8.370	2108	73299	5.720	48.119 #
41)	L9 AR-1268-1	9.435	0.000	36709	0	24.212	N.D. #
42)	L9 AR-1268-2	9.514	8.370	2108	73299	1.485	33.574 #

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

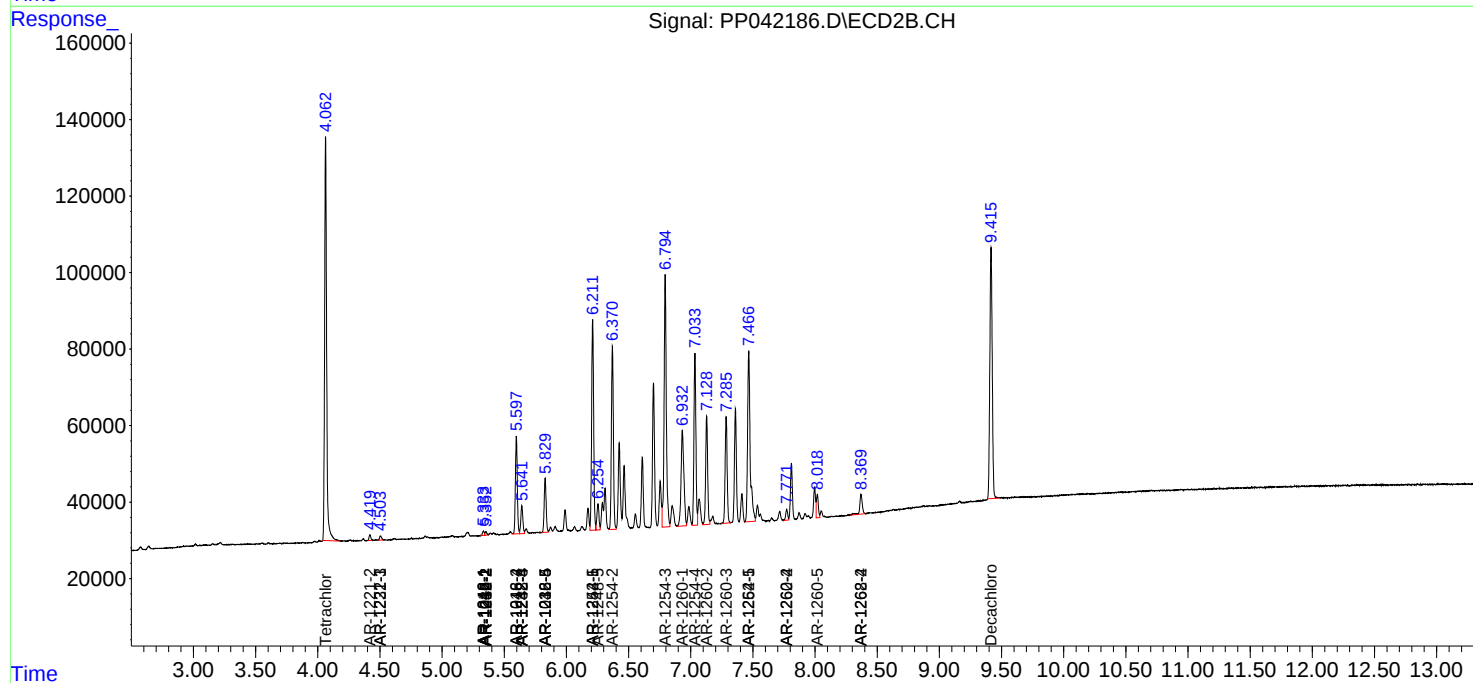
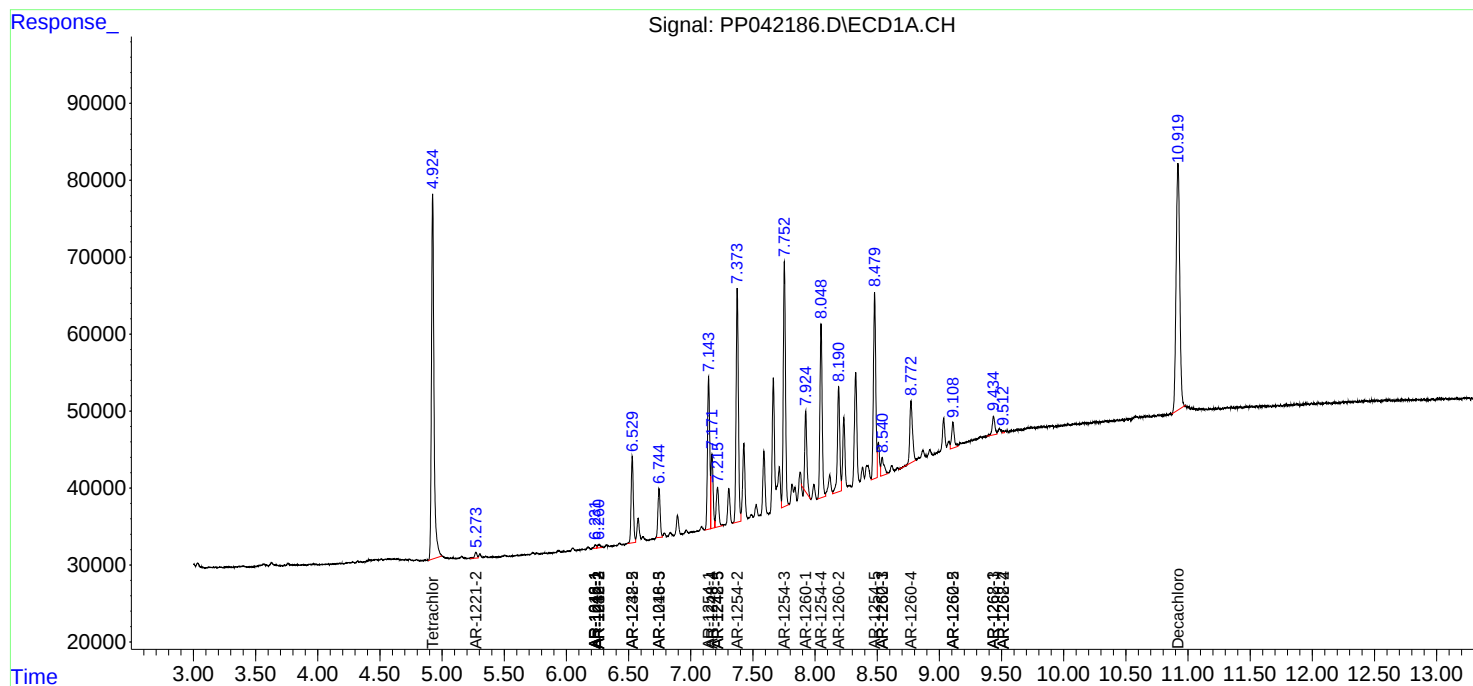
Instrument :
ECD_P
ClientSampleId :
ICVPP122321

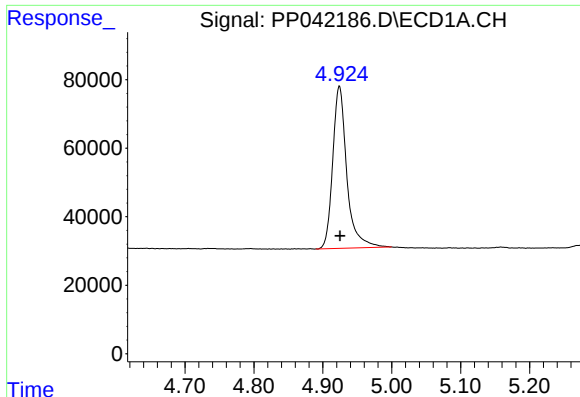
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
Data File : PP042186.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2021 20:45
Operator : AJ\MA
Sample : AR1254ICV500
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP122321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:29:15 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

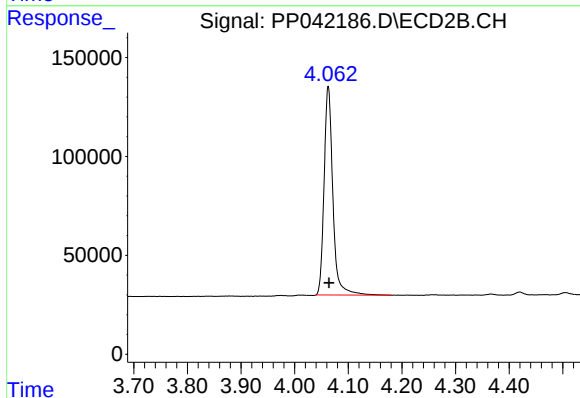




#1 Tetrachloro-m-xylene

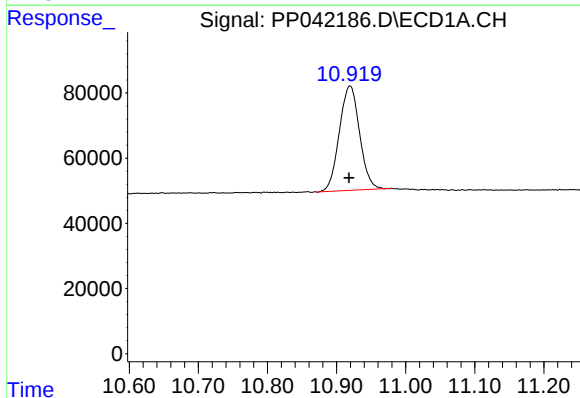
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 672327
Conc: 51.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



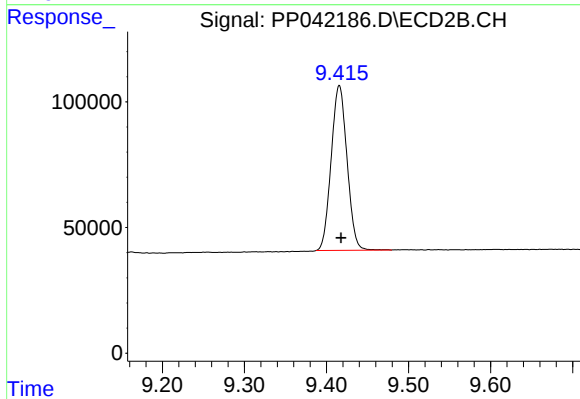
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: -0.001 min
Response: 1201677
Conc: 52.61 ng/ml



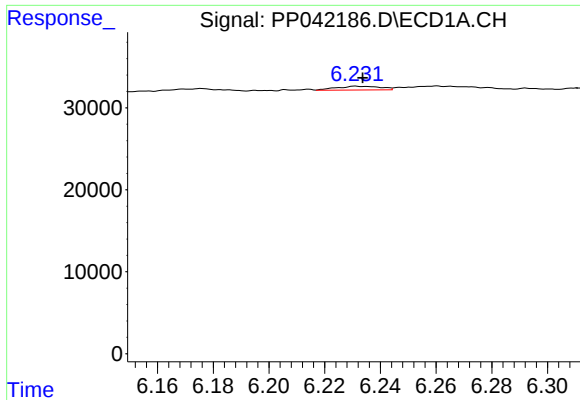
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.001 min
Response: 651573
Conc: 53.49 ng/ml



#2 Decachlorobiphenyl

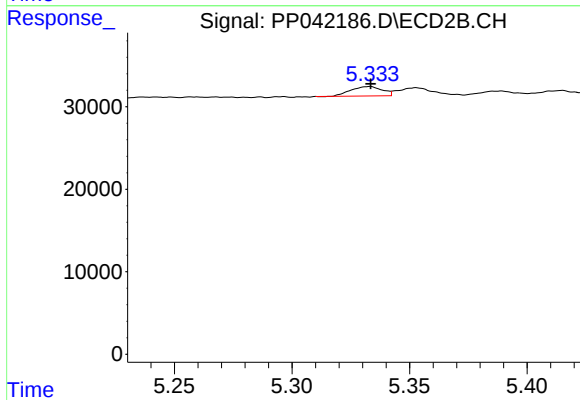
R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 880848
Conc: 54.47 ng/ml



#3 AR-1016-1

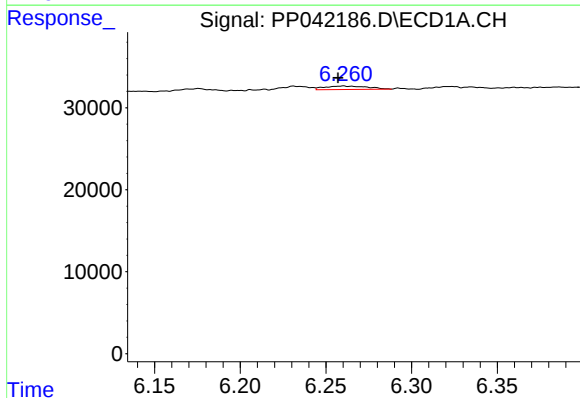
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 5145
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



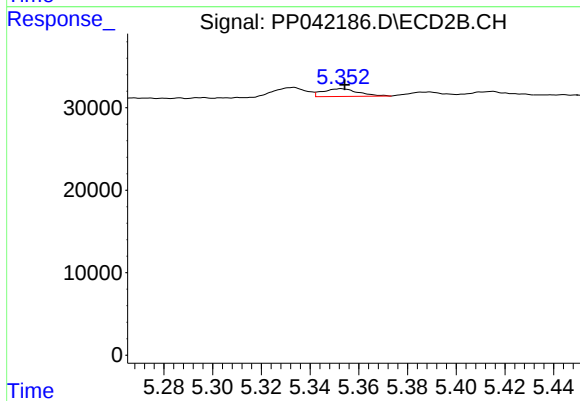
#3 AR-1016-1

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 10594
Conc: 11.56 ng/ml



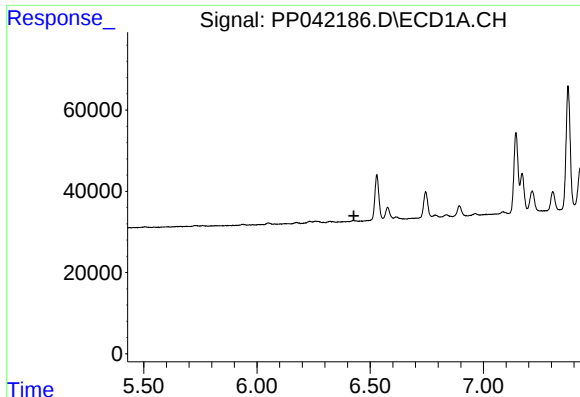
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 7487
Conc: 11.32 ng/ml



#4 AR-1016-2

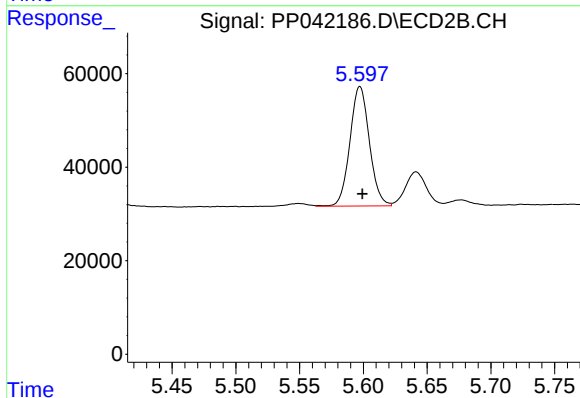
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 9543
Conc: 7.57 ng/ml



#6 AR-1016-4

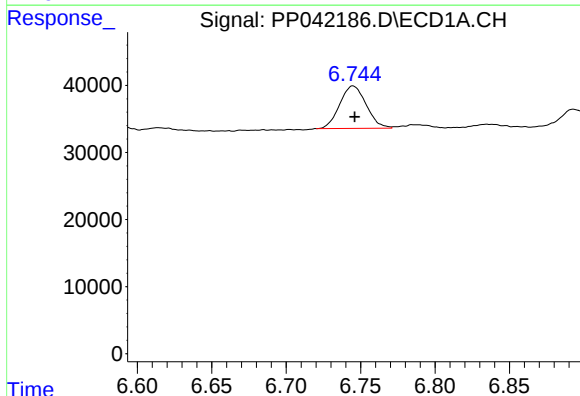
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



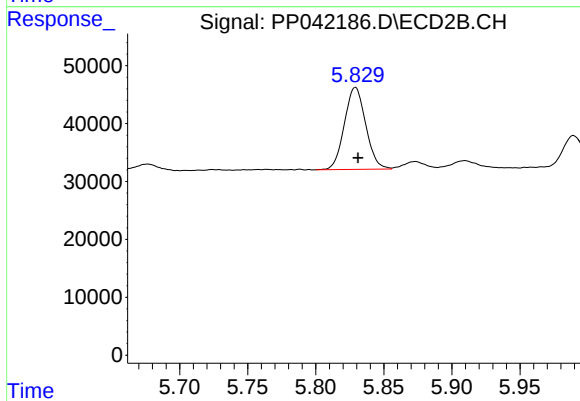
#6 AR-1016-4

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 271599
Conc: 500.15 ng/ml



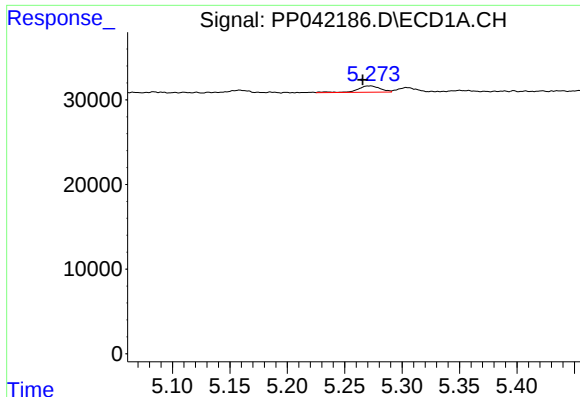
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 78399
Conc: 228.44 ng/ml



#7 AR-1016-5

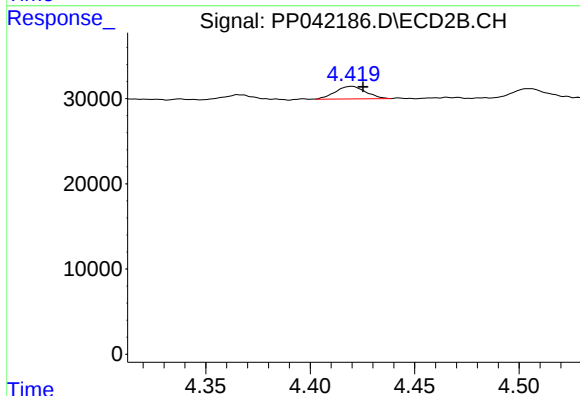
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 154729
Conc: 237.31 ng/ml



#9 AR-1221-2

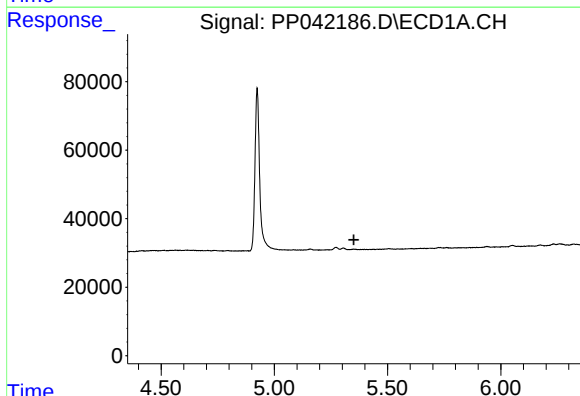
R.T.: 5.273 min
Delta R.T.: 0.008 min
Response: 10252
Conc: 90.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



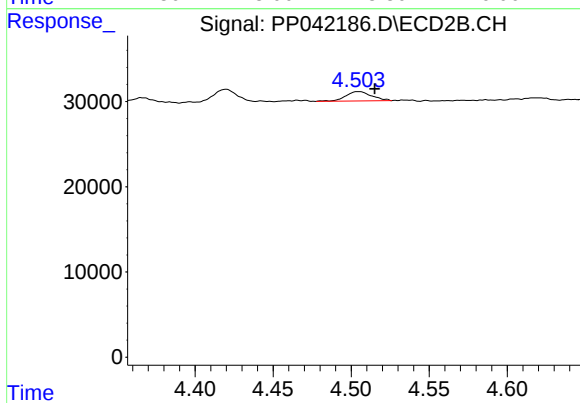
#9 AR-1221-2

R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 14883
Conc: 70.11 ng/ml



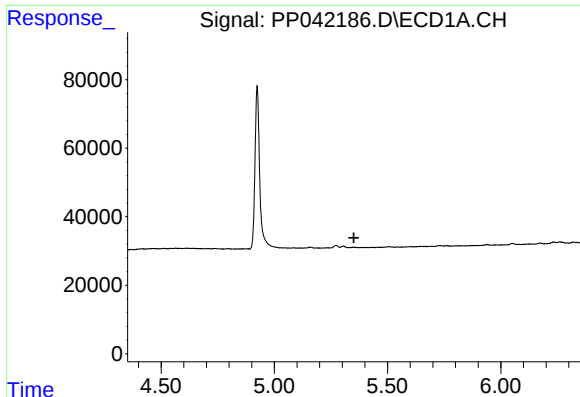
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

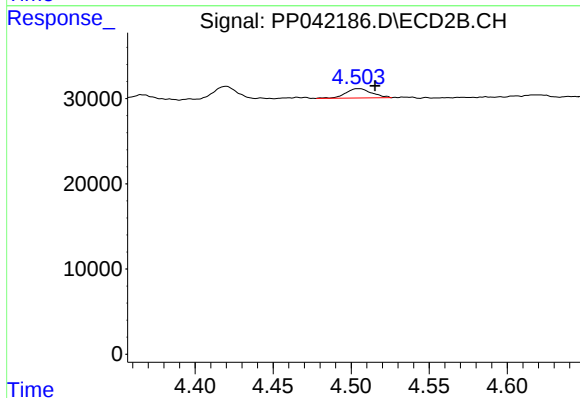
R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 12781
Conc: 18.38 ng/ml



#11 AR-1232-1

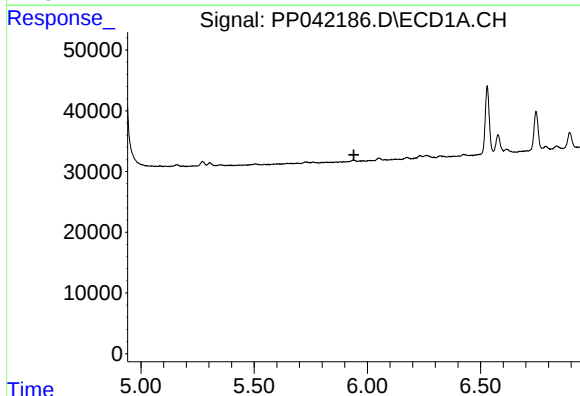
R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



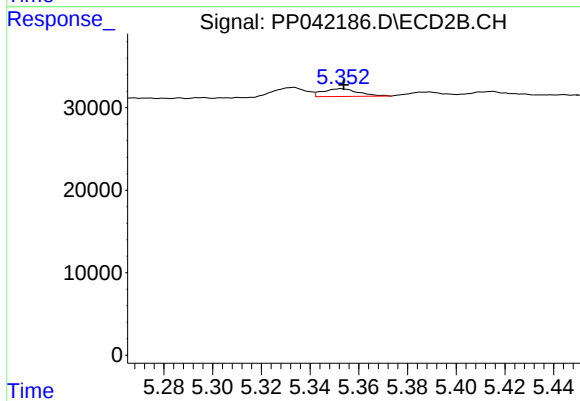
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 12781
Conc: 21.86 ng/ml



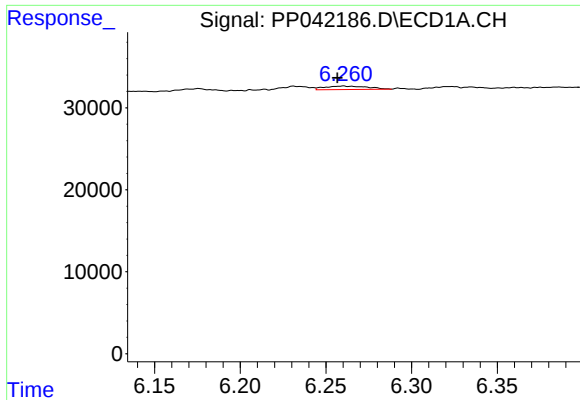
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

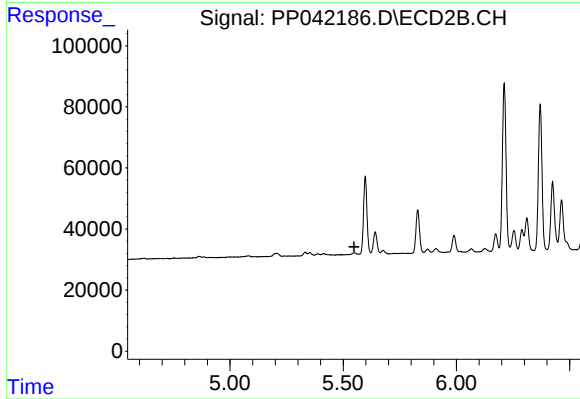
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 9543
Conc: 17.93 ng/ml



#13 AR-1232-3

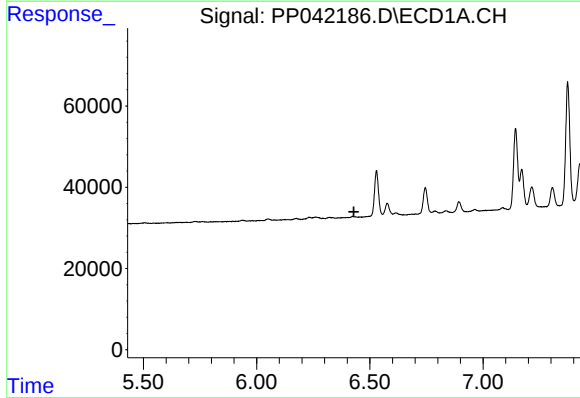
R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 7487
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



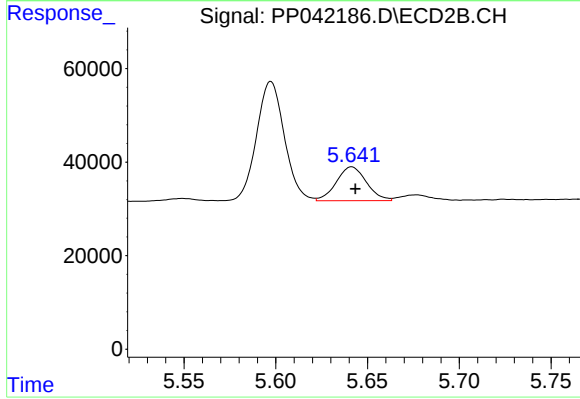
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



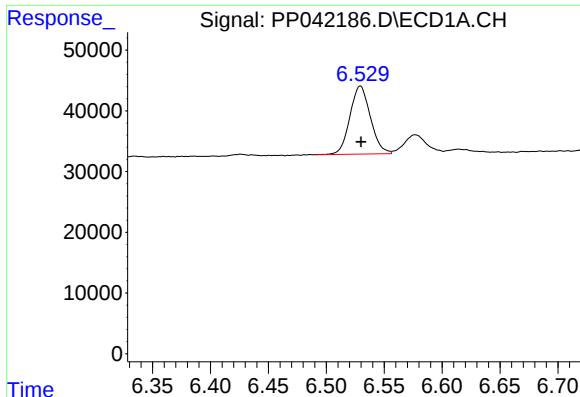
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#14 AR-1232-4

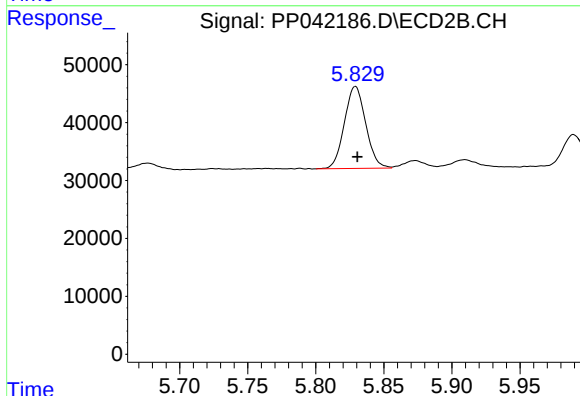
R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 82755
Conc: 343.10 ng/ml



#15 AR-1232-5

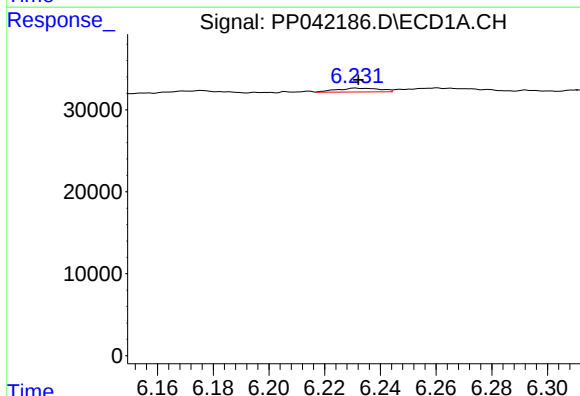
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 137905
Conc: 1336.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



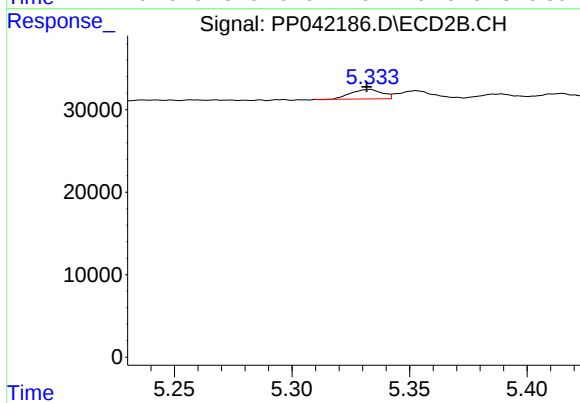
#15 AR-1232-5

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 154729
Conc: 637.25 ng/ml



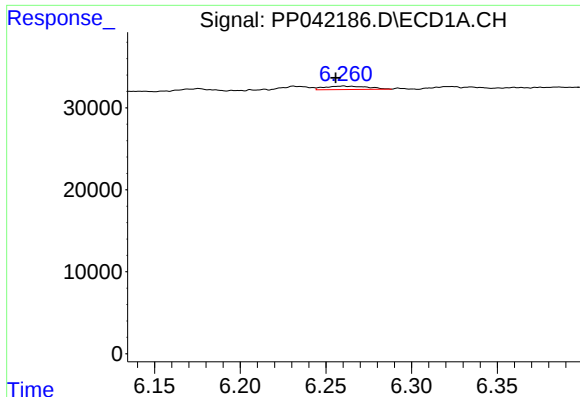
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 5145
Conc: 15.78 ng/ml



#16 AR-1242-1

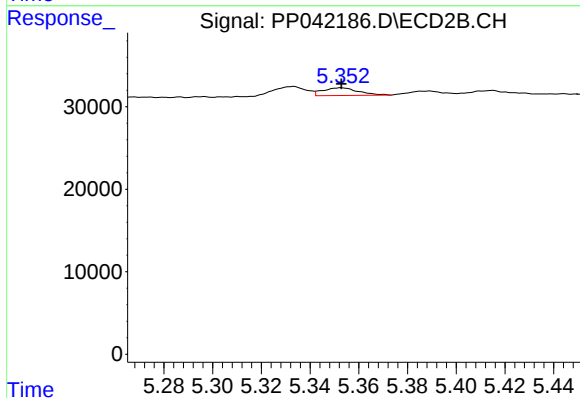
R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 10594
Conc: 15.56 ng/ml



#17 AR-1242-2

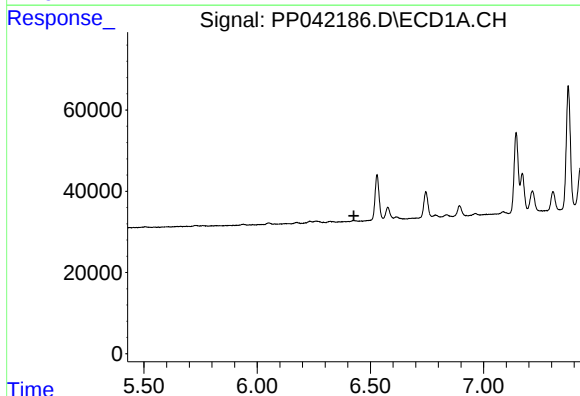
R.T.: 6.260 min
Delta R.T.: 0.005 min
Response: 7487
Conc: 15.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



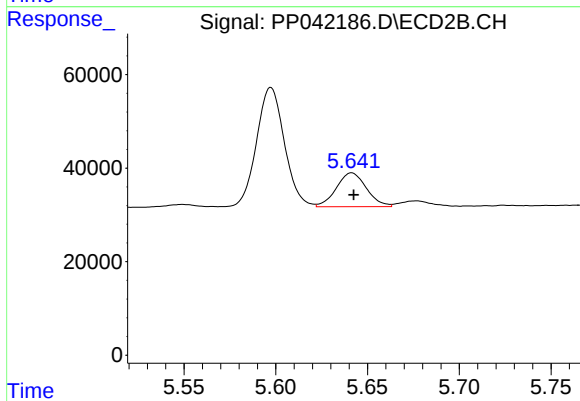
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 9543
Conc: 10.25 ng/ml



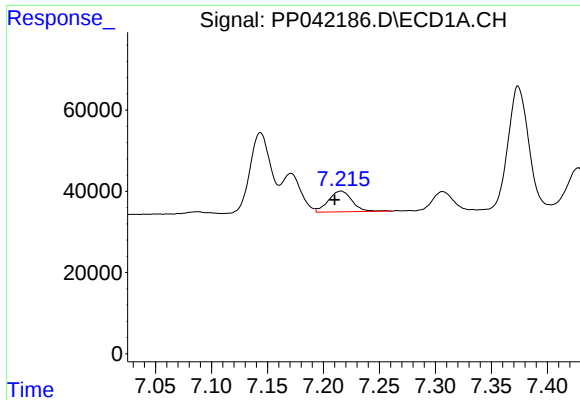
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

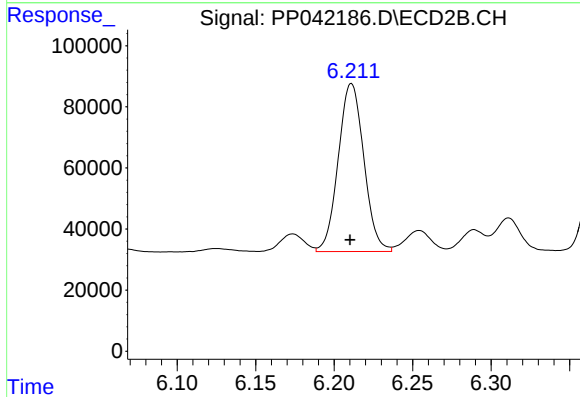
R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 82755
Conc: 163.56 ng/ml



#20 AR-1242-5

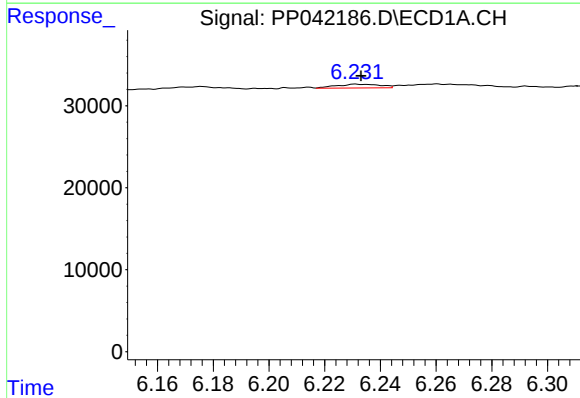
R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 75317
Conc: 289.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



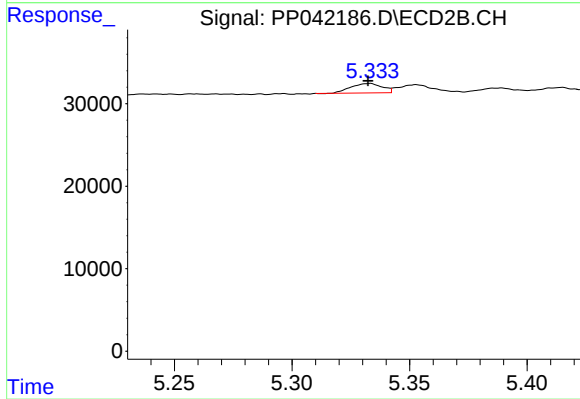
#20 AR-1242-5

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 623887
Conc: 1052.44 ng/ml



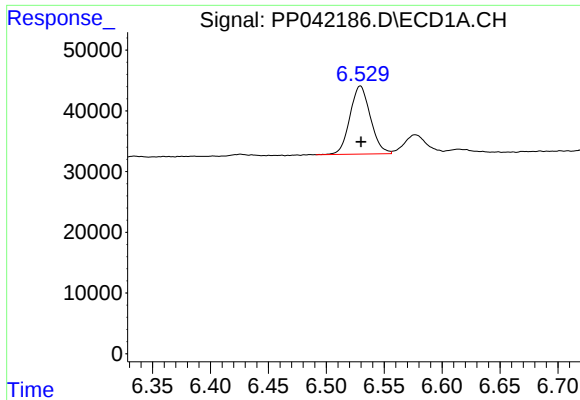
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 5145
Conc: 20.55 ng/ml



#21 AR-1248-1

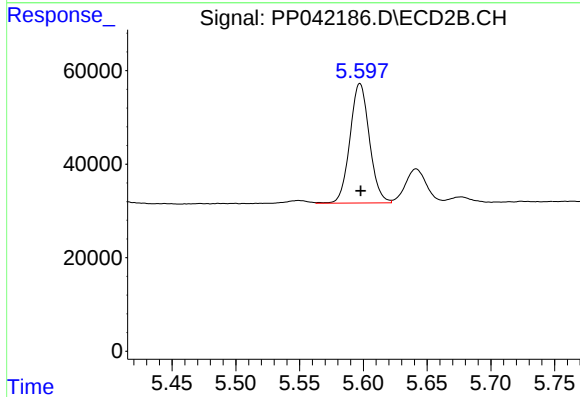
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 10594
Conc: 20.39 ng/ml



#22 AR-1248-2

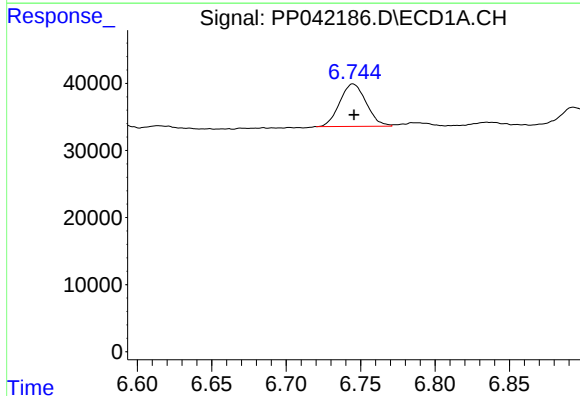
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 137905
Conc: 390.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



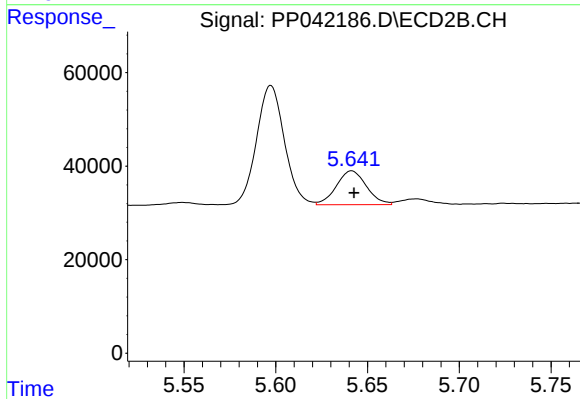
#22 AR-1248-2

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 271599
Conc: 385.68 ng/ml



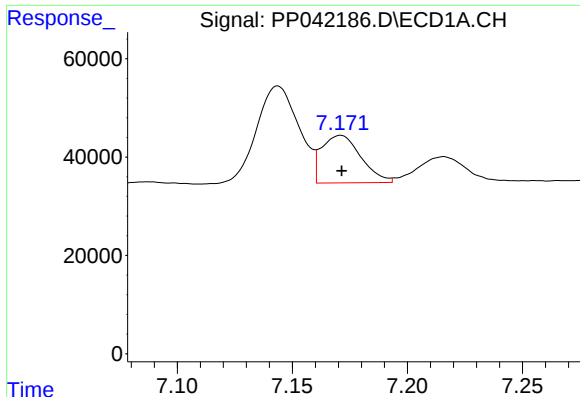
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 78399
Conc: 186.42 ng/ml



#23 AR-1248-3

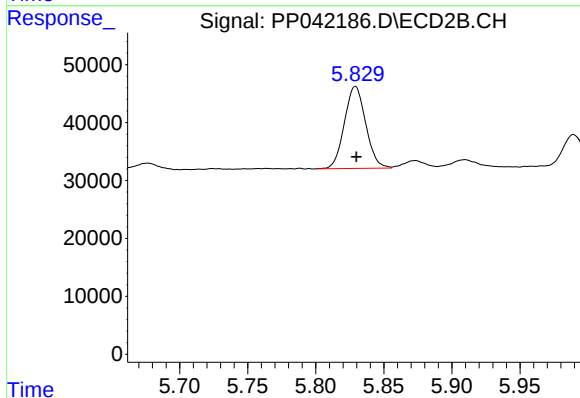
R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 82755
Conc: 111.52 ng/ml



#24 AR-1248-4

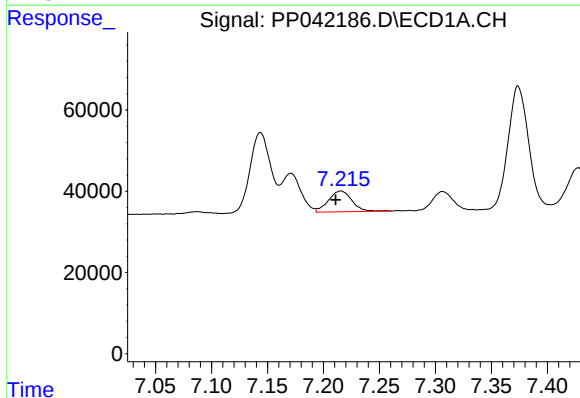
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 114703
Conc: 252.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



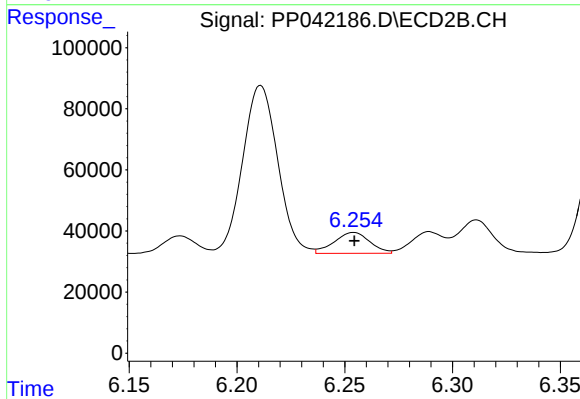
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 154729
Conc: 183.79 ng/ml



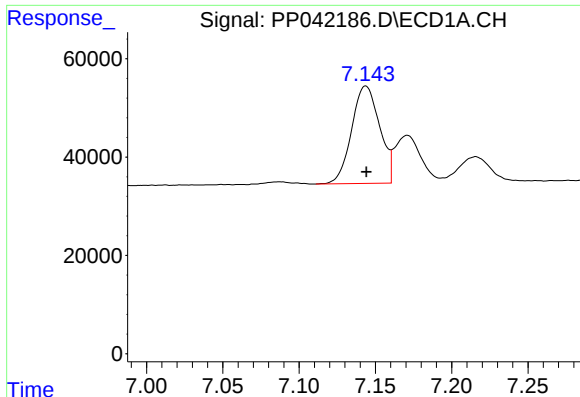
#25 AR-1248-5

R.T.: 7.216 min
Delta R.T.: 0.005 min
Response: 75317
Conc: 168.92 ng/ml



#25 AR-1248-5

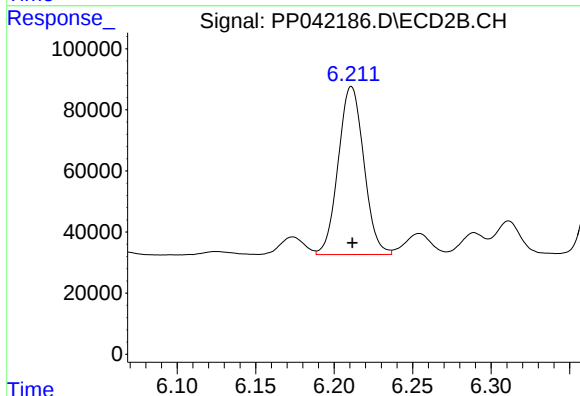
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 78620
Conc: 94.91 ng/ml



#26 AR-1254-1

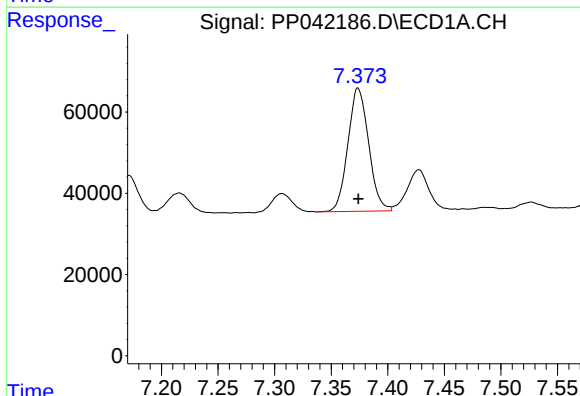
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 253008
Conc: 507.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



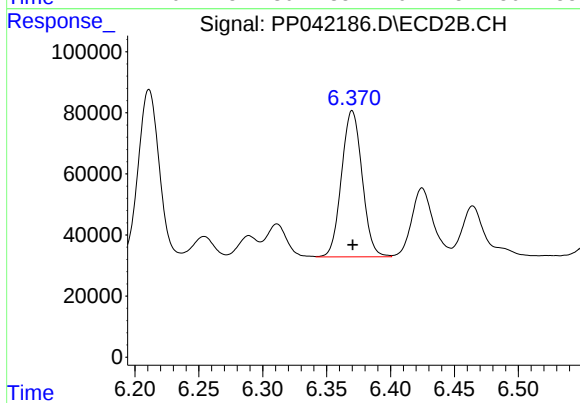
#26 AR-1254-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 623887
Conc: 498.80 ng/ml



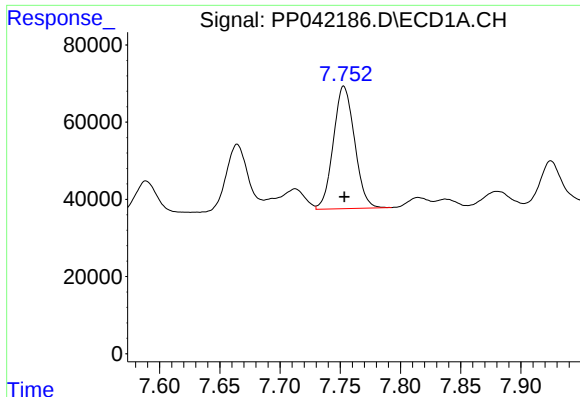
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 387036
Conc: 504.85 ng/ml



#27 AR-1254-2

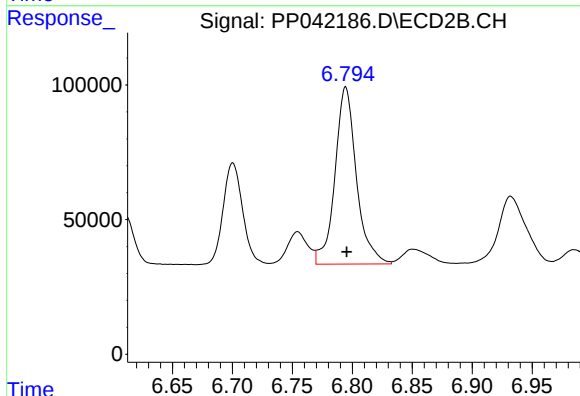
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 537058
Conc: 493.51 ng/ml



#28 AR-1254-3

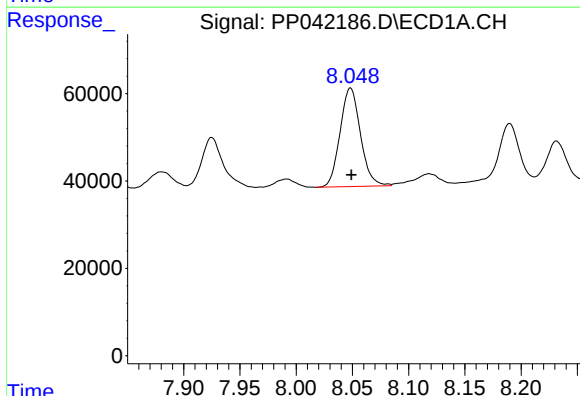
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 389159
Conc: 504.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



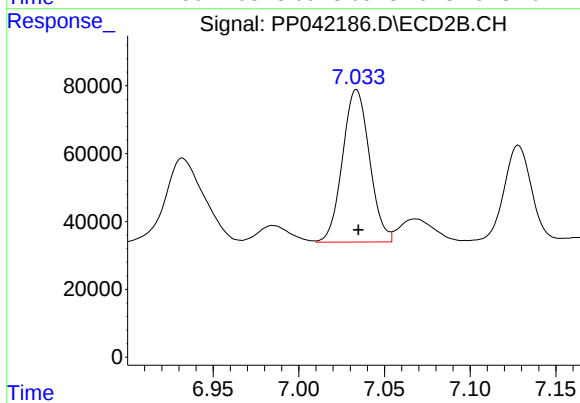
#28 AR-1254-3

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 820651
Conc: 493.97 ng/ml



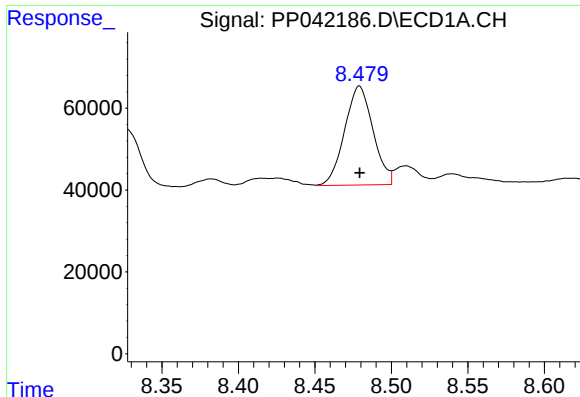
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 285276
Conc: 512.72 ng/ml



#29 AR-1254-4

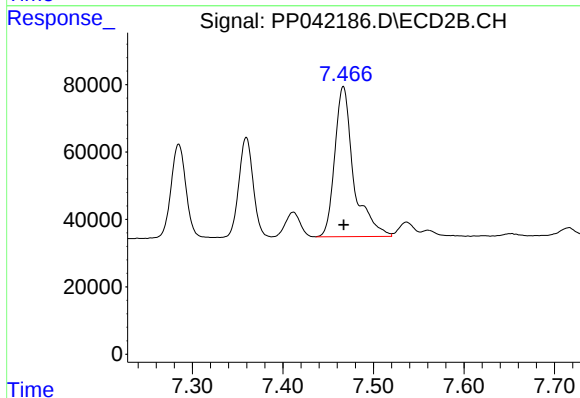
R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 492469
Conc: 504.82 ng/ml



#30 AR-1254-5

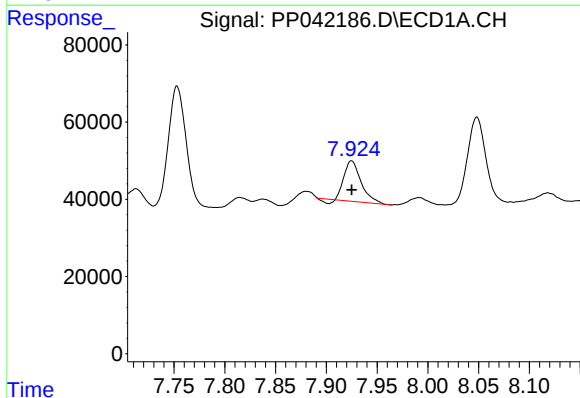
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 312774
Conc: 499.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



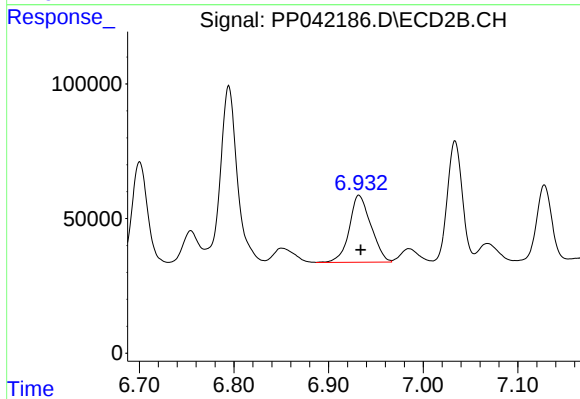
#30 AR-1254-5

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 647014
Conc: 504.92 ng/ml



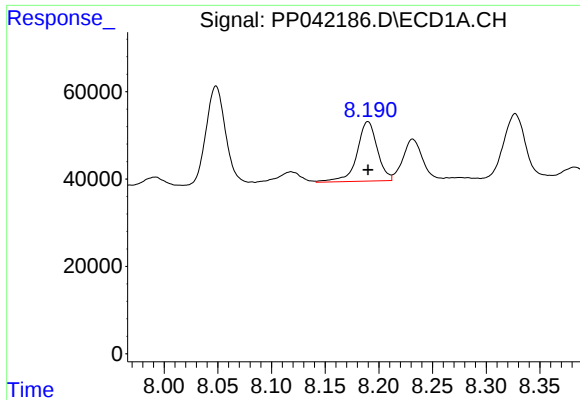
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 119675
Conc: 201.94 ng/ml



#31 AR-1260-1

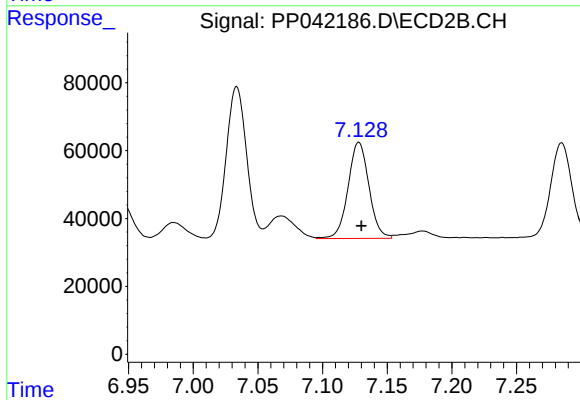
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 395958
Conc: 372.58 ng/ml



#32 AR-1260-2

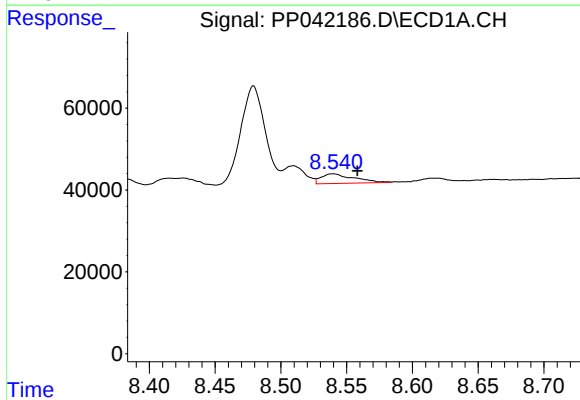
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 180032
Conc: 233.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



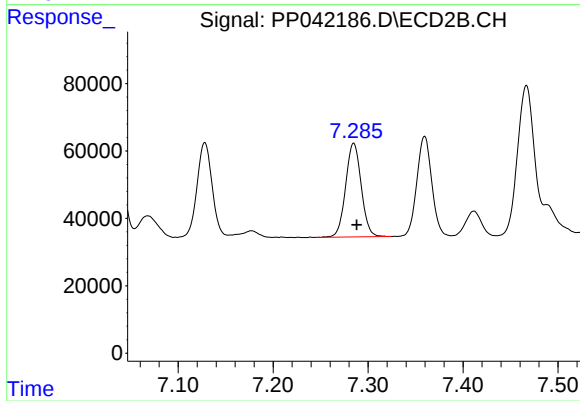
#32 AR-1260-2

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 318503
Conc: 258.00 ng/ml



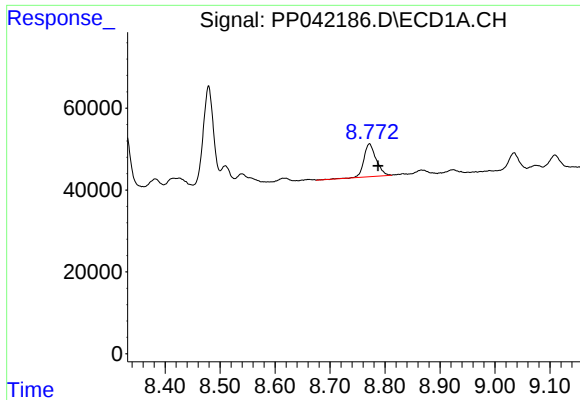
#33 AR-1260-3

R.T.: 8.540 min
Delta R.T.: -0.019 min
Response: 40565
Conc: 78.42 ng/ml



#33 AR-1260-3

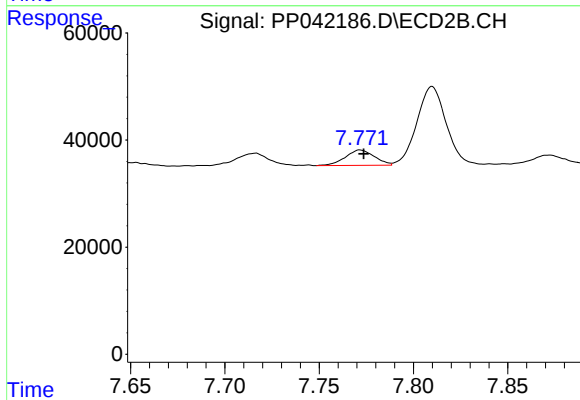
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 317034
Conc: 236.59 ng/ml



#34 AR-1260-4

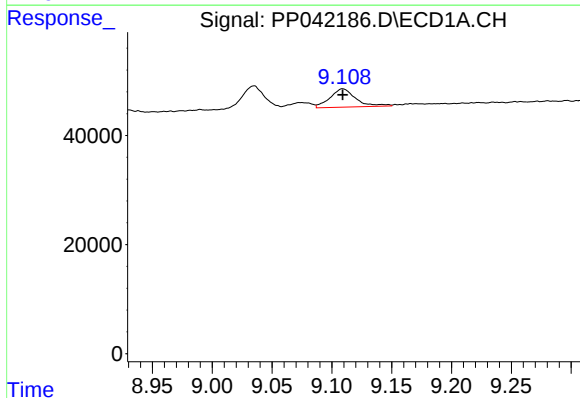
R.T.: 8.772 min
Delta R.T.: -0.016 min
Response: 123568
Conc: 213.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



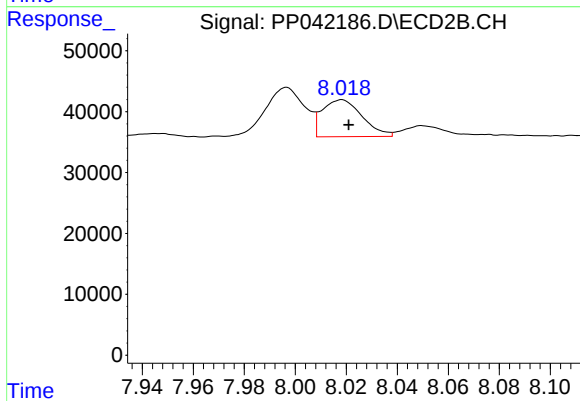
#34 AR-1260-4

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 30701
Conc: 34.38 ng/ml



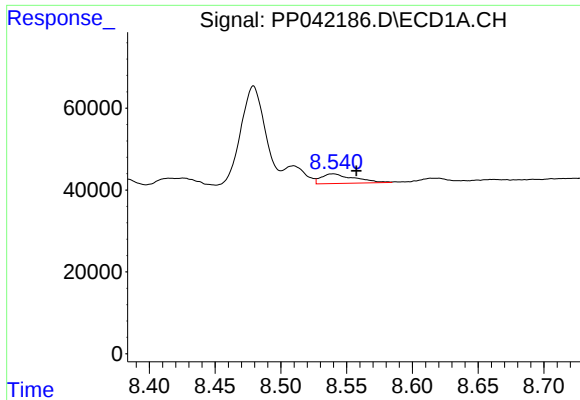
#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 50126
Conc: 42.84 ng/ml



#35 AR-1260-5

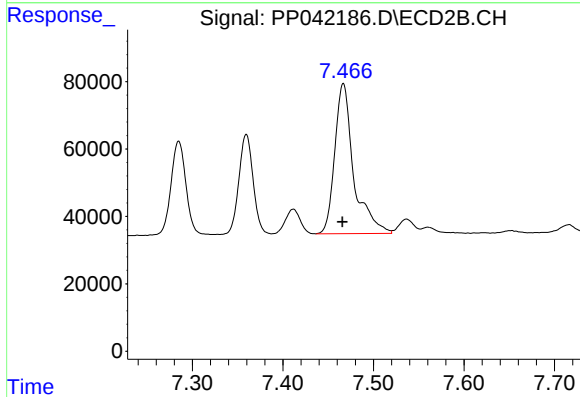
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 65864
Conc: 34.22 ng/ml



#36 AR-1262-1

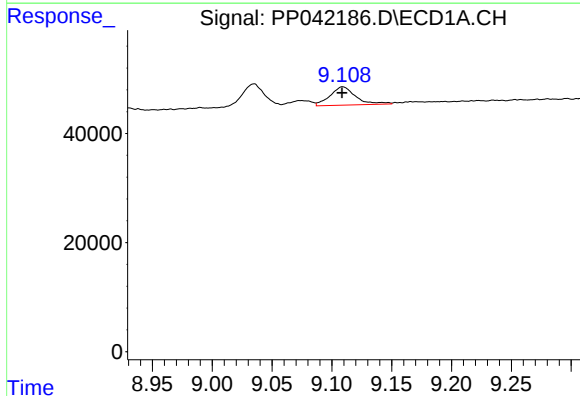
R.T.: 8.540 min
Delta R.T.: -0.018 min
Response: 40565
Conc: 52.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



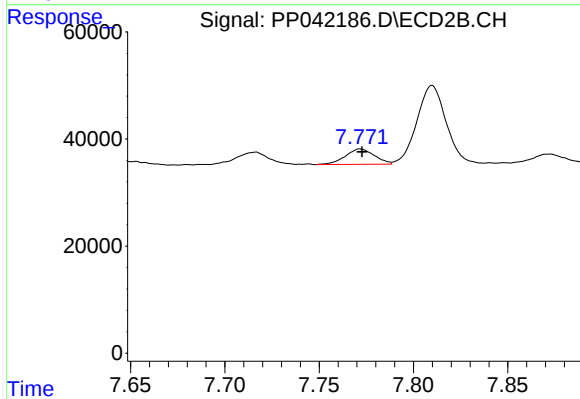
#36 AR-1262-1

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 647014
Conc: 972.44 ng/ml



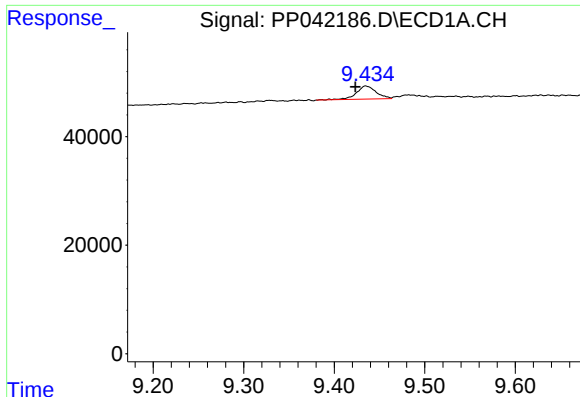
#37 AR-1262-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 50126
Conc: 40.90 ng/ml



#37 AR-1262-2

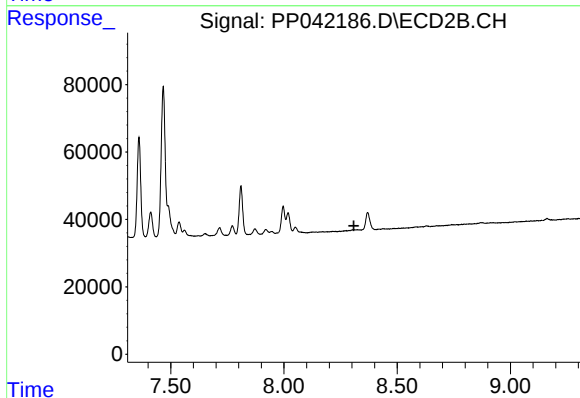
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 30701
Conc: 28.31 ng/ml



#38 AR-1262-3

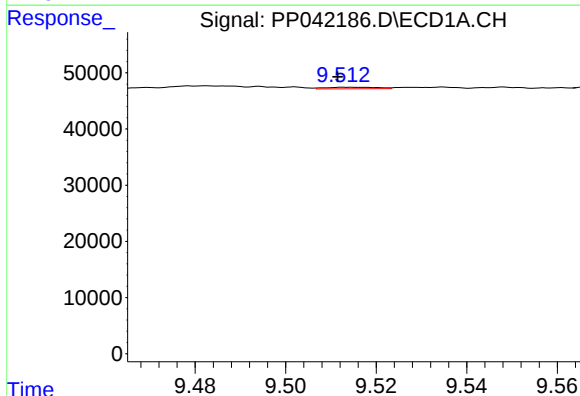
R.T.: 9.435 min
Delta R.T.: 0.011 min
Response: 36709
Conc: 74.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



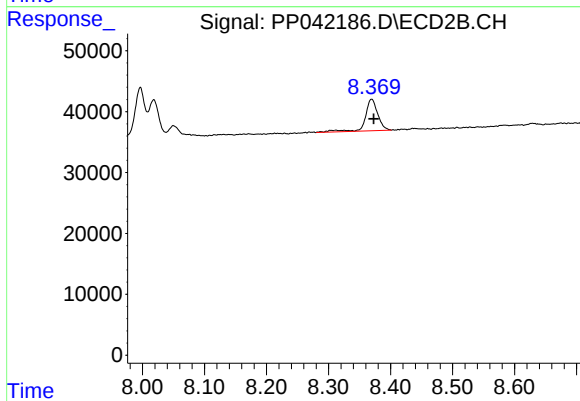
#38 AR-1262-3

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



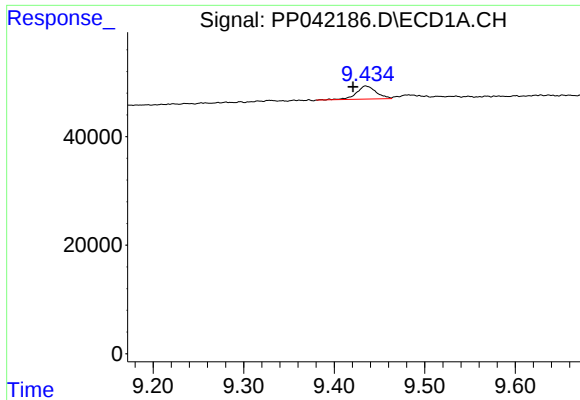
#39 AR-1262-4

R.T.: 9.514 min
Delta R.T.: 0.002 min
Response: 2108
Conc: 5.72 ng/ml



#39 AR-1262-4

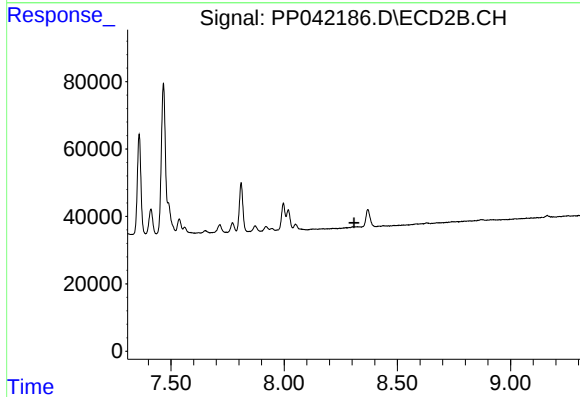
R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 73299
Conc: 48.12 ng/ml



#41 AR-1268-1

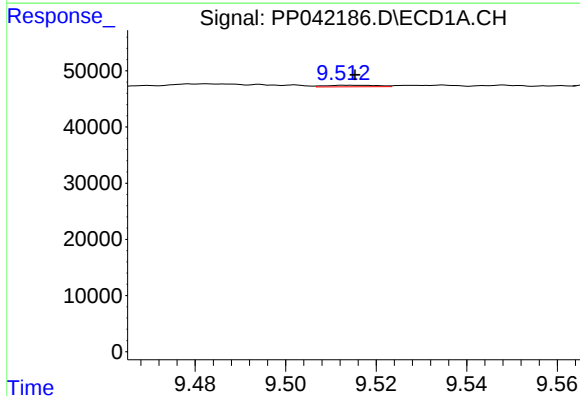
R.T.: 9.435 min
Delta R.T.: 0.014 min
Response: 36709
Conc: 24.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



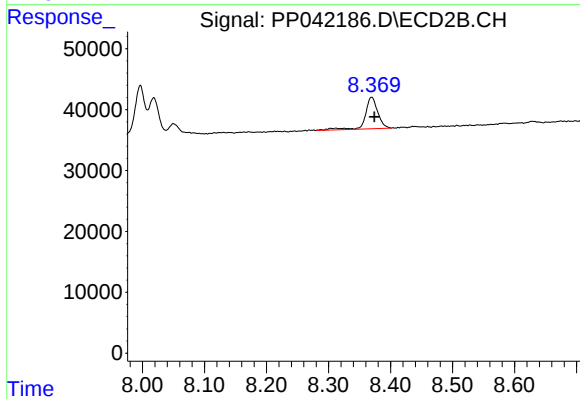
#41 AR-1268-1

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.: -0.001 min
Response: 2108
Conc: 1.49 ng/ml



#42 AR-1268-2

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 73299
Conc: 33.57 ng/ml