

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2021 16:47
 Operator : AJ\MA
 Sample : M4904-14 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:57:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.745	3.749	38872	66297	1.724	2.183 #
2)	SA Decachlor...	10.644	9.008	40106	34071	1.863	2.204
Target Compounds							
3)	L1 AR-1016-1	6.062	4.995	5526	2017	6.907	2.171 #
4)	L1 AR-1016-2	6.085	4.995f	9307	2017	7.811	1.421 #
5)	L1 AR-1016-3	6.155	0.000	4155	0	5.576	N.D. #
6)	L1 AR-1016-4	0.000	5.259	0	127533	N.D.	202.395 #
7)	L1 AR-1016-5	6.572	5.486	47005	68580	80.214	92.195
12)	L3 AR-1232-2	0.000	4.995f	0	2017	N.D.	3.250 #
13)	L3 AR-1232-3	6.085	0.000	9307	0	18.807	N.D. #
14)	L3 AR-1232-4	0.000	5.301	0	33848	N.D.	118.566 #
15)	L3 AR-1232-5	6.355	5.486	87773	68580	545.218	222.878 #
16)	L4 AR-1242-1	6.062	4.995	5526	2017	9.215	2.738 #
17)	L4 AR-1242-2	6.085	4.995f	9307	2017	10.137	1.811 #
18)	L4 AR-1242-3	6.155	0.000	4155	0	7.157	N.D. #
19)	L4 AR-1242-4	0.000	5.301	0	33848	N.D.	57.678 #
20)	L4 AR-1242-5	7.040	5.864	38203	256391	79.497	393.946 #
21)	L5 AR-1248-1	6.062	4.995	5526	2017	12.624	3.690 #
22)	L5 AR-1248-2	6.355	5.259	87773	127533	141.533	156.648
23)	L5 AR-1248-3	6.572	5.301	47005	33848	62.917	39.968 #
24)	L5 AR-1248-4	6.999	5.486	65336	68580	77.999	70.322
25)	L5 AR-1248-5	7.040	5.907	38203	29888	45.908	33.381 #
26)	L6 AR-1254-1	6.968	5.864	139676	256391	164.576	184.183
27)	L6 AR-1254-2	7.197	6.024	215177	226332	163.335	189.519
28)	L6 AR-1254-3	7.578	6.442	195637	290597	137.348	164.154
29)	L6 AR-1254-4	7.874	6.683	149897	166925	144.479	161.954
30)	L6 AR-1254-5	8.302	7.111	174337	249022	155.335	170.790
31)	L7 AR-1260-1	7.744	6.580	85979	158032	87.095	137.967 #
32)	L7 AR-1260-2	8.009	6.778	116389	126549	92.636	96.407
33)	L7 AR-1260-3	8.364	6.929	24459	136717	27.011	102.213 #
34)	L7 AR-1260-4	8.597	7.413	58889	16020	55.030	16.270 #
35)	L7 AR-1260-5	8.920	7.663	32178	25700	15.530	12.434
36)	L8 AR-1262-1	8.364	7.111	24459	249022	19.262	333.178 #
37)	L8 AR-1262-2	8.920	7.663	32178	25700	14.242	12.181
38)	L8 AR-1262-3	9.237f	0.000	19237	0	17.723	N.D. #
39)	L8 AR-1262-4	9.287f	8.009	4810	28889	7.027	17.988 #
41)	L9 AR-1268-1	9.237f	0.000	19237	0	7.107	N.D. #
42)	L9 AR-1268-2	9.287f	8.009	4810	28889	1.837	12.757 #

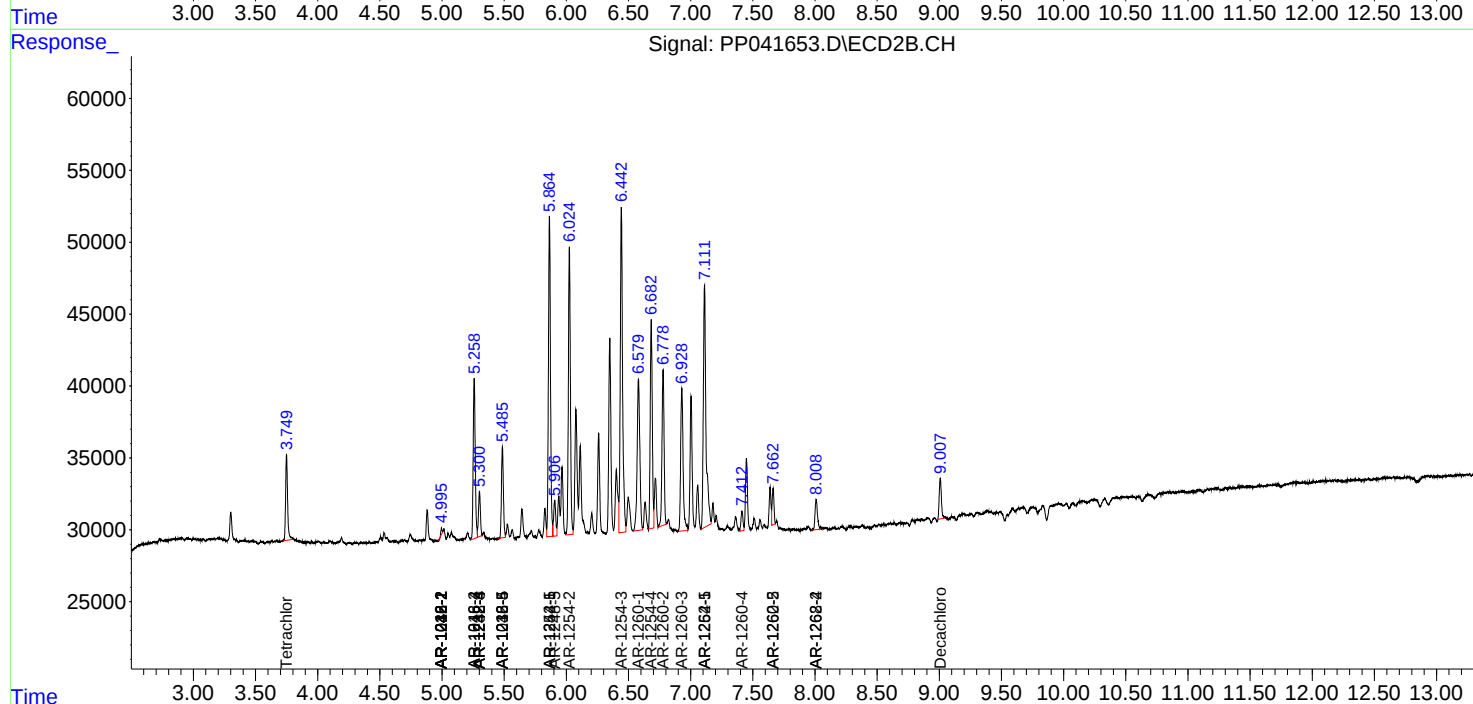
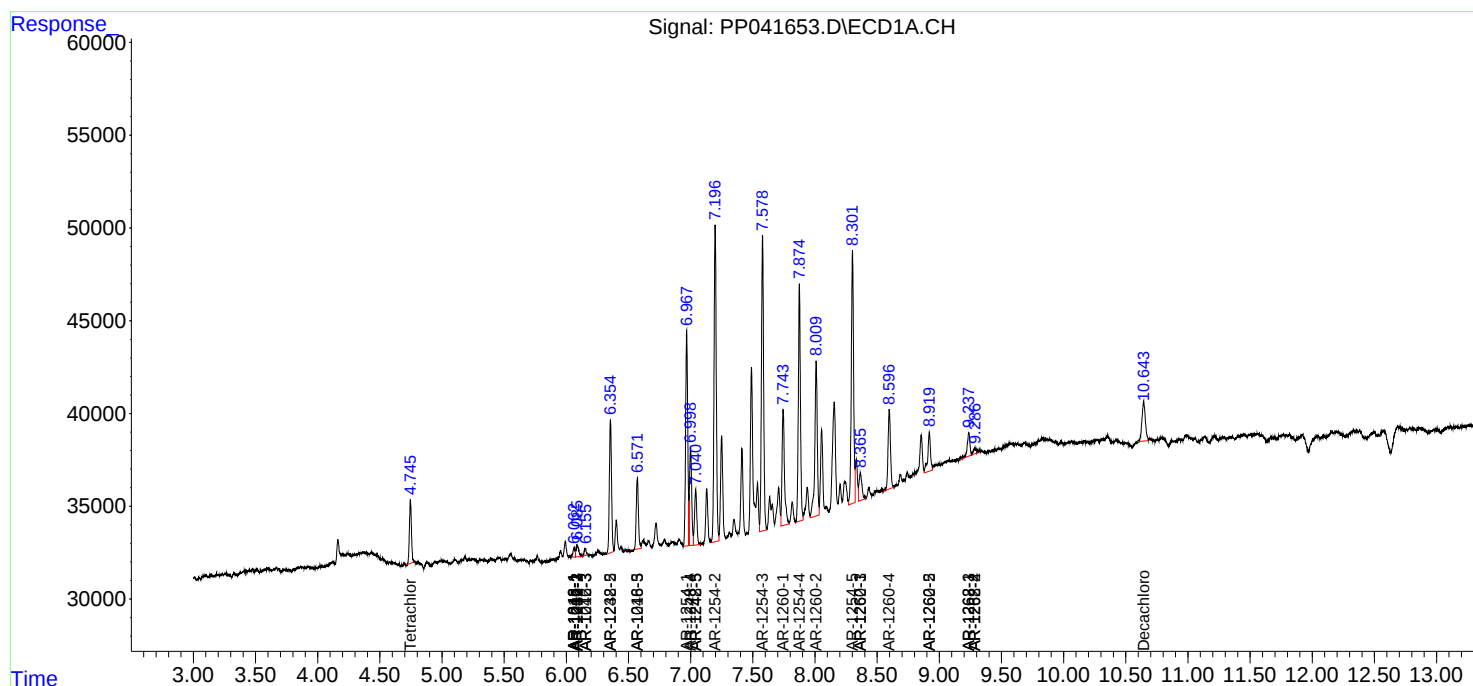
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

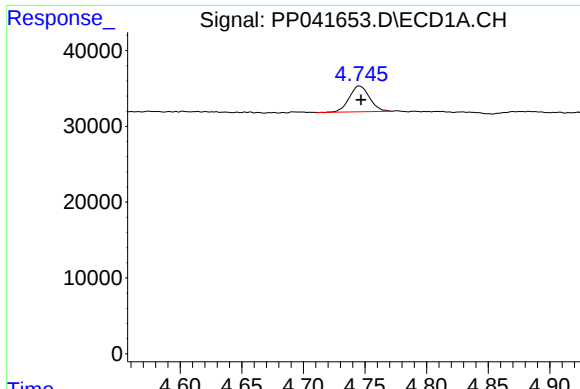
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 16:47
Operator : AJ\MA
Sample : M4904-14 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:57:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

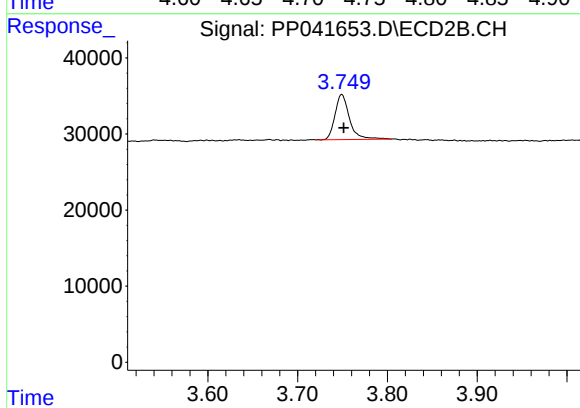




#1 Tetrachloro-m-xylene

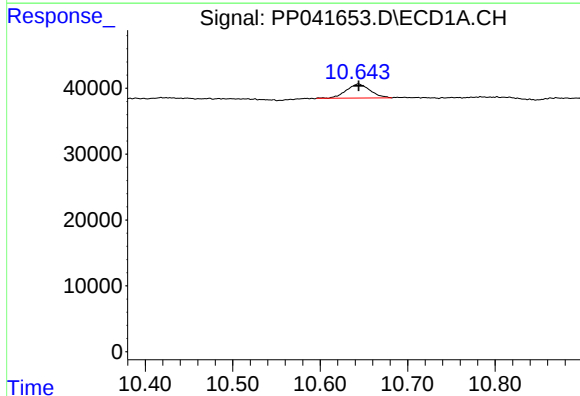
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 38872
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



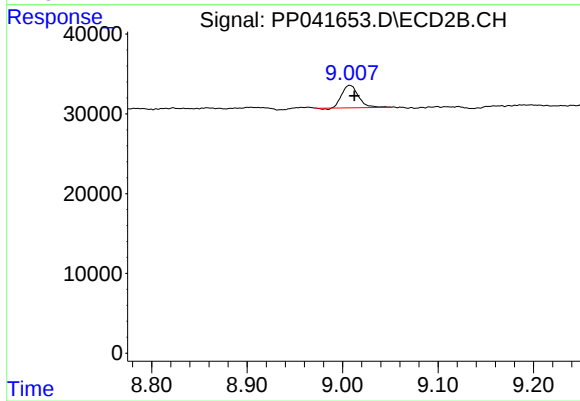
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 66297
Conc: 2.18 ng/ml



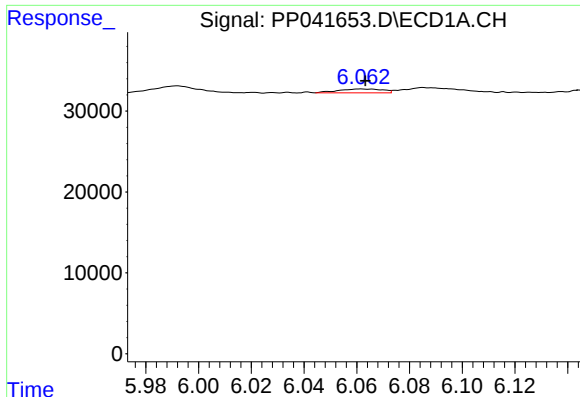
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 40106
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

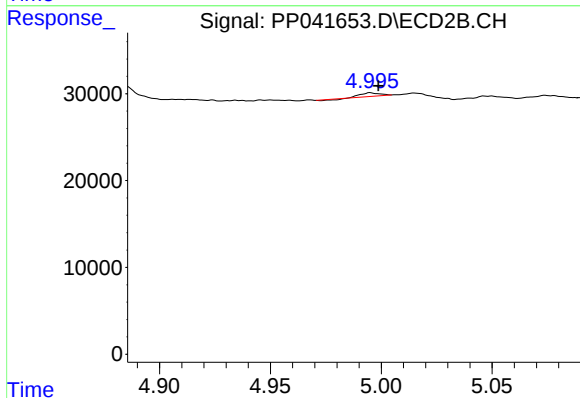
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 34071
Conc: 2.20 ng/ml



#3 AR-1016-1

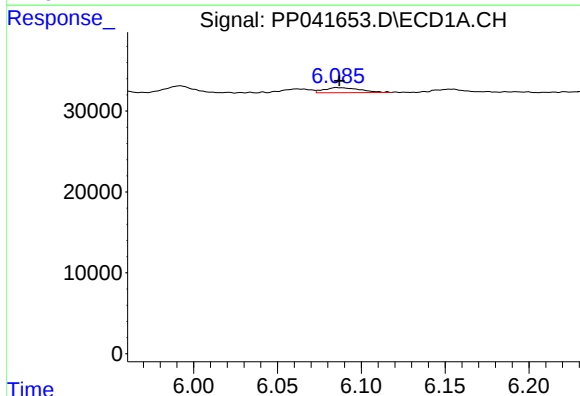
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 5526
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



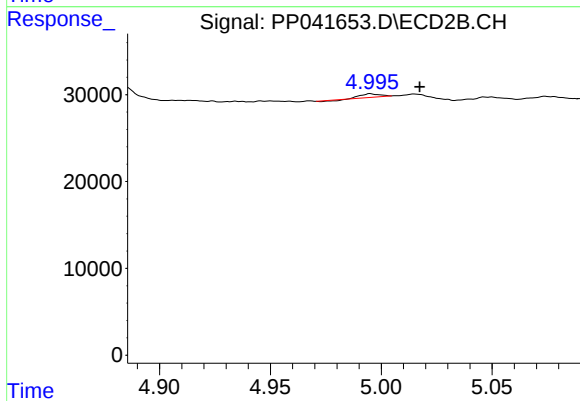
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 2017
Conc: 2.17 ng/ml



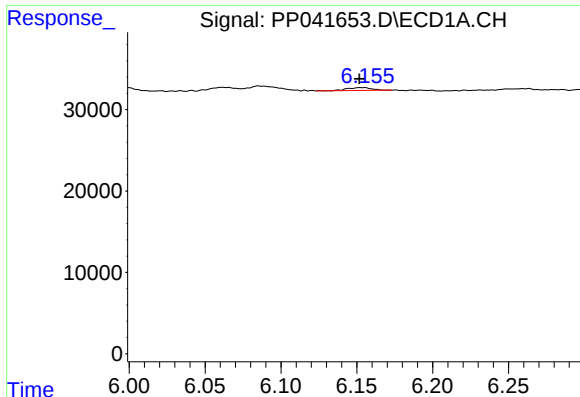
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 9307
Conc: 7.81 ng/ml



#4 AR-1016-2

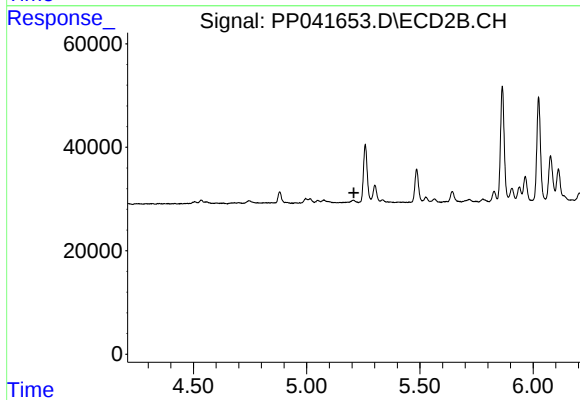
R.T.: 4.995 min
Delta R.T.: -0.022 min
Response: 2017
Conc: 1.42 ng/ml



#5 AR-1016-3

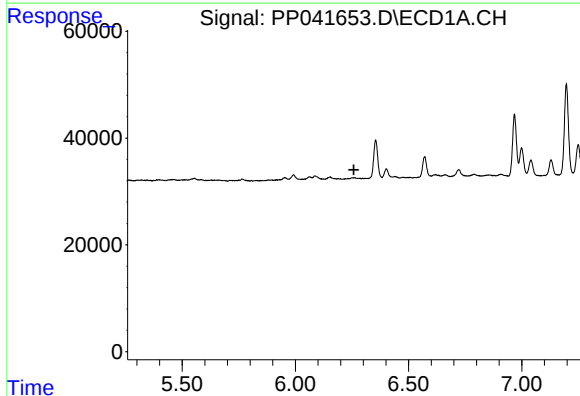
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 4155
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



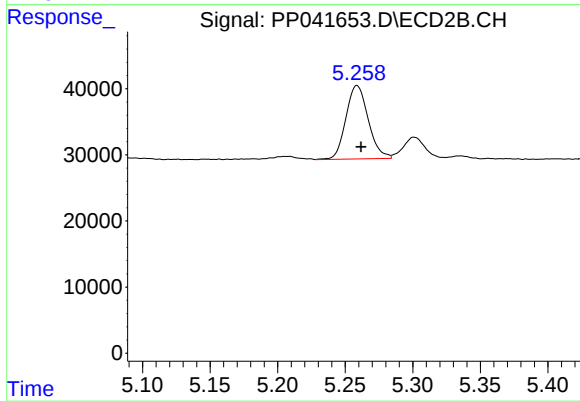
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



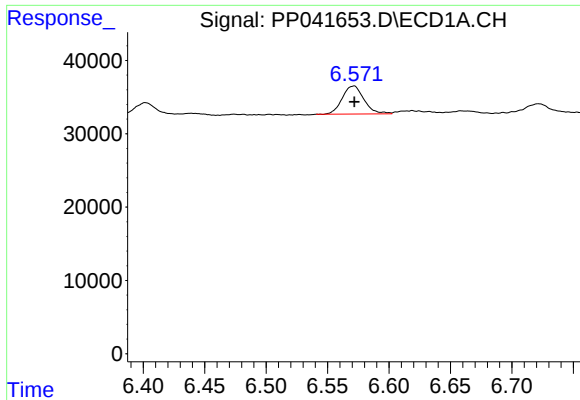
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#6 AR-1016-4

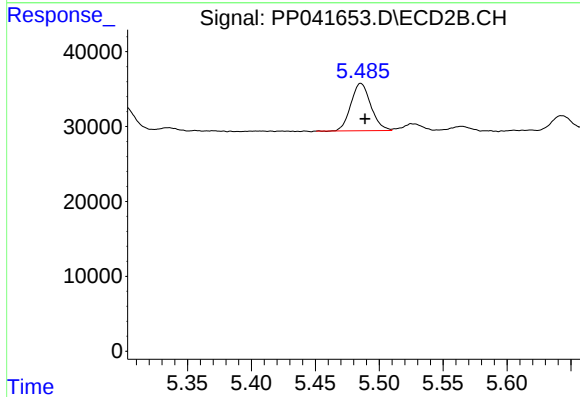
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 127533
Conc: 202.39 ng/ml



#7 AR-1016-5

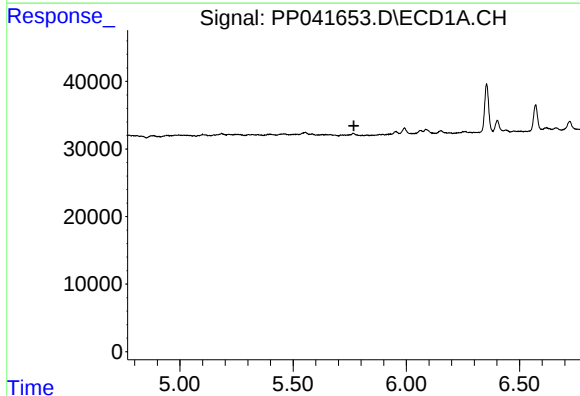
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 47005
Conc: 80.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



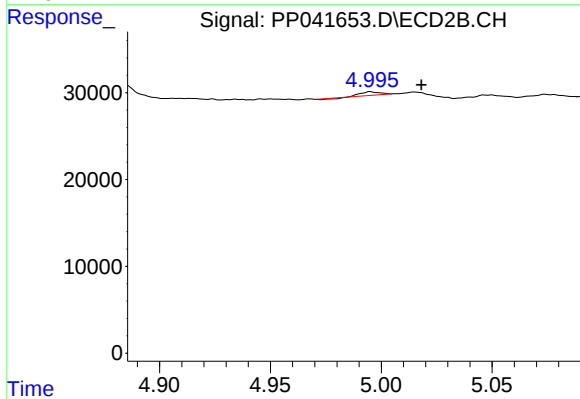
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 68580
Conc: 92.19 ng/ml



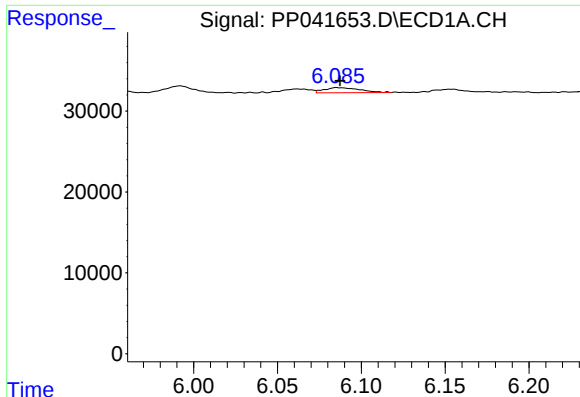
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#12 AR-1232-2

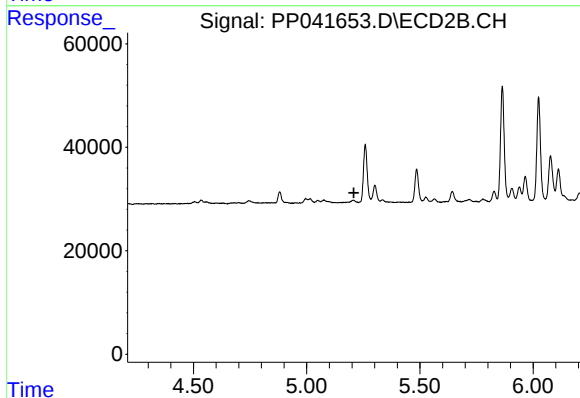
R.T.: 4.995 min
Delta R.T.: -0.023 min
Response: 2017
Conc: 3.25 ng/ml



#13 AR-1232-3

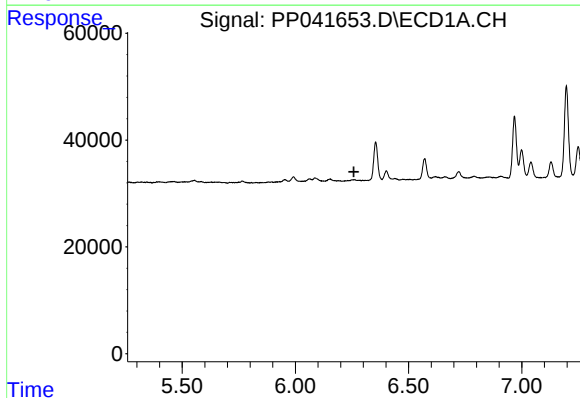
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 9307
Conc: 18.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



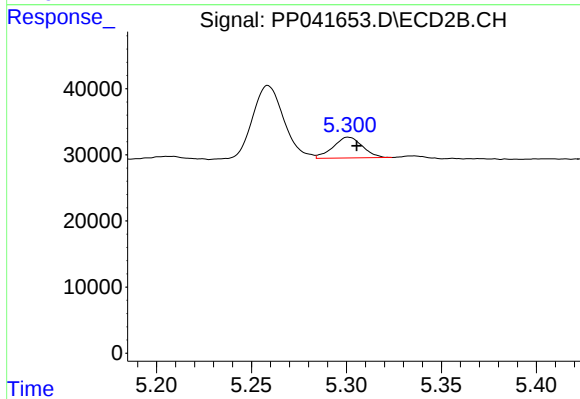
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



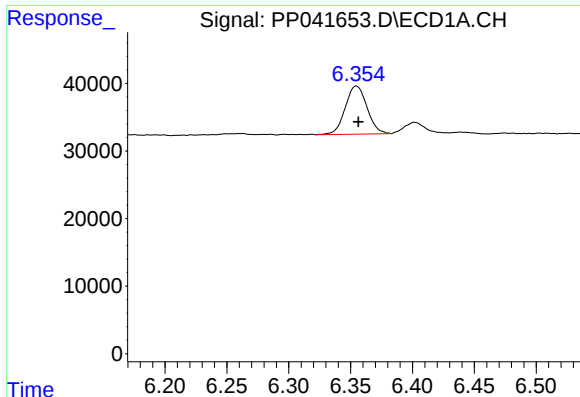
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#14 AR-1232-4

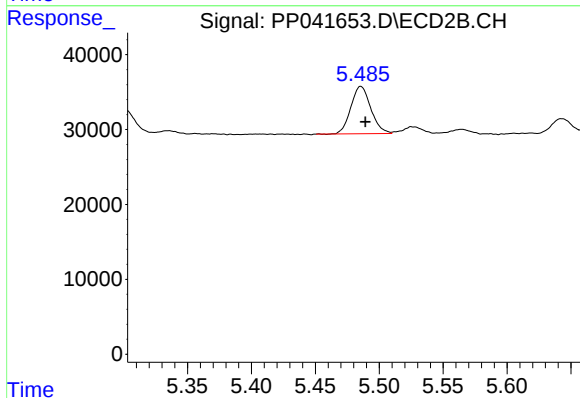
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 33848
Conc: 118.57 ng/ml



#15 AR-1232-5

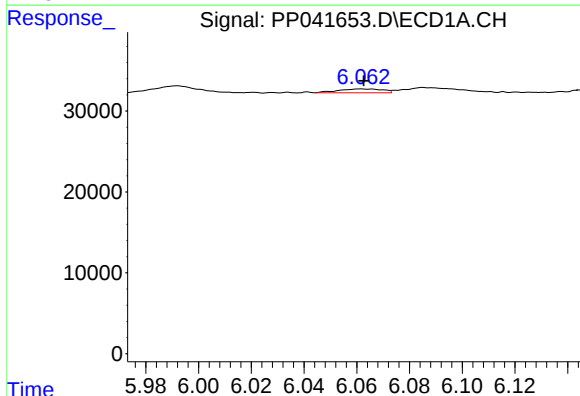
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 87773
Conc: 545.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



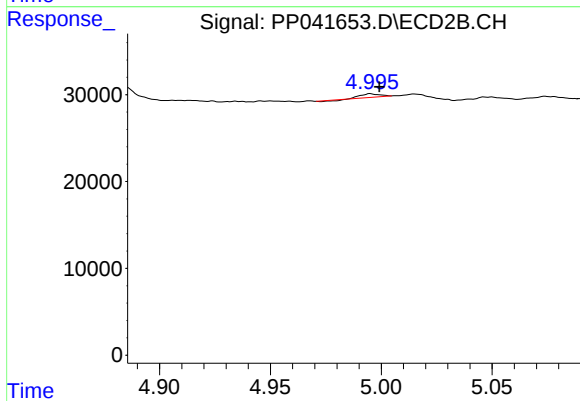
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 68580
Conc: 222.88 ng/ml



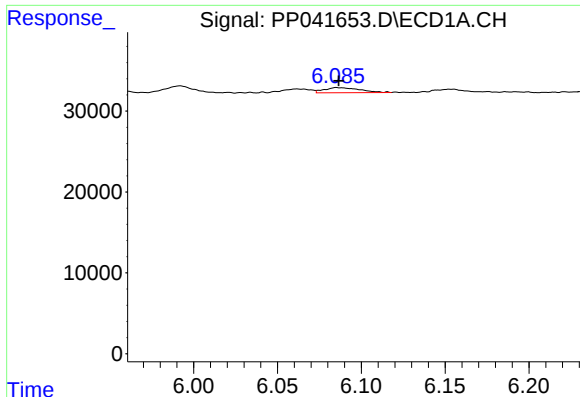
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 5526
Conc: 9.21 ng/ml



#16 AR-1242-1

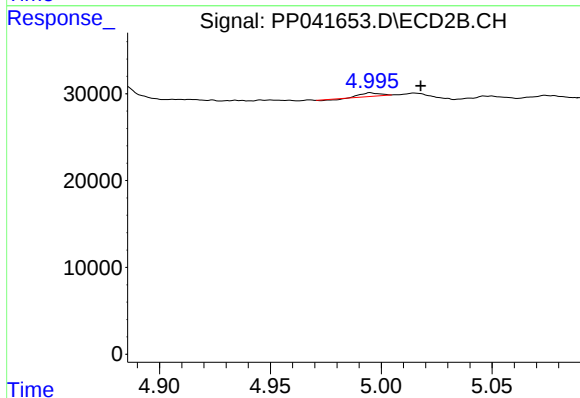
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 2017
Conc: 2.74 ng/ml



#17 AR-1242-2

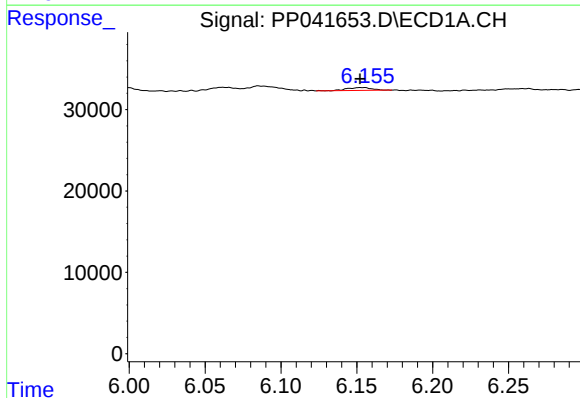
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 9307
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



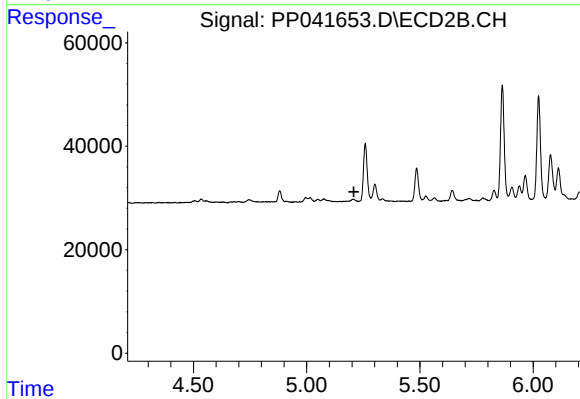
#17 AR-1242-2

R.T.: 4.995 min
Delta R.T.: -0.022 min
Response: 2017
Conc: 1.81 ng/ml



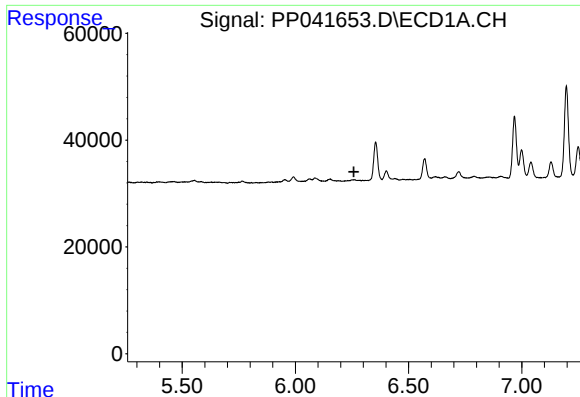
#18 AR-1242-3

R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: 4155
Conc: 7.16 ng/ml



#18 AR-1242-3

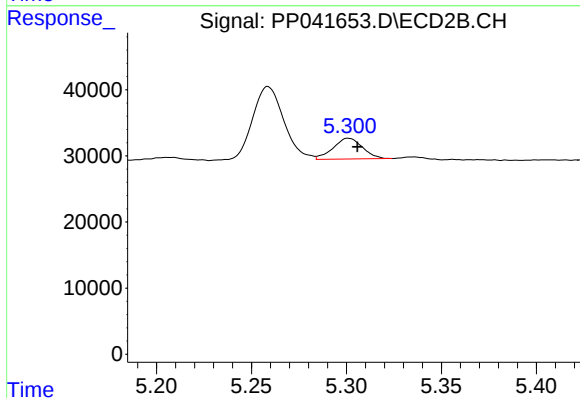
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

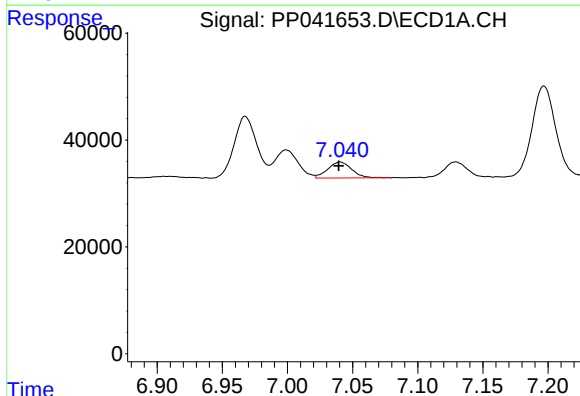
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



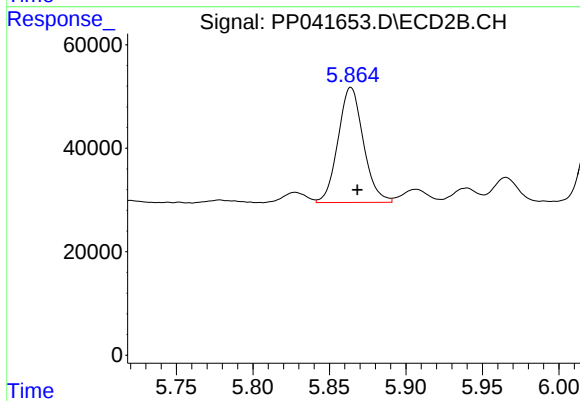
#19 AR-1242-4

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 33848
Conc: 57.68 ng/ml



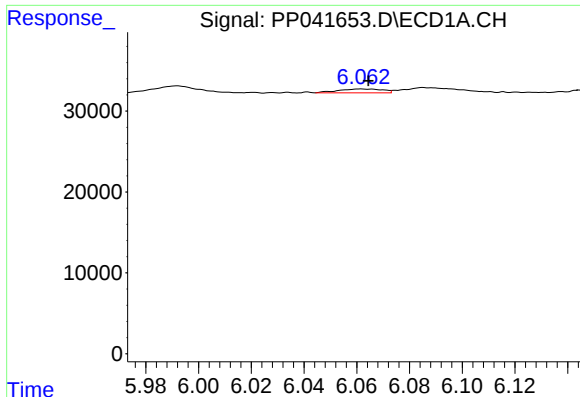
#20 AR-1242-5

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 38203
Conc: 79.50 ng/ml



#20 AR-1242-5

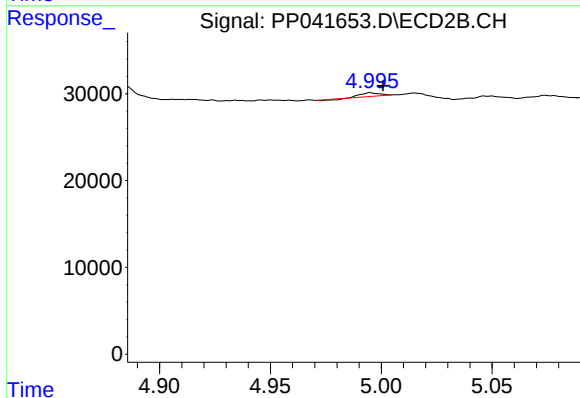
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 256391
Conc: 393.95 ng/ml



#21 AR-1248-1

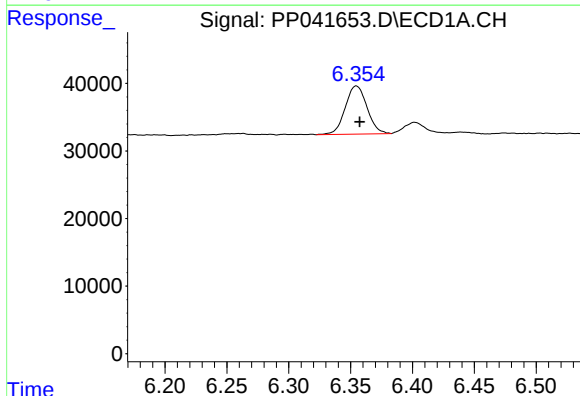
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 5526
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



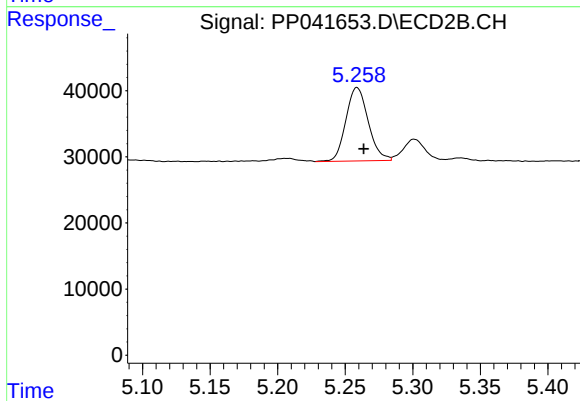
#21 AR-1248-1

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 2017
Conc: 3.69 ng/ml



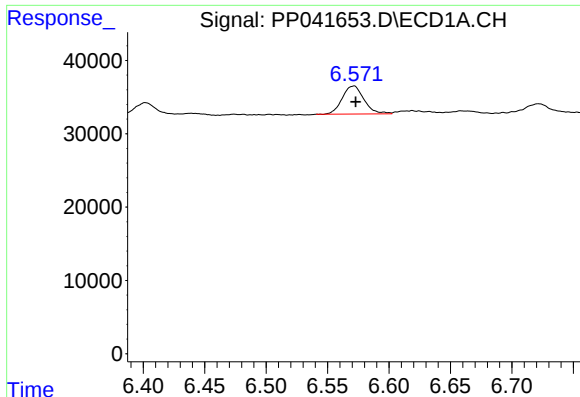
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 87773
Conc: 141.53 ng/ml



#22 AR-1248-2

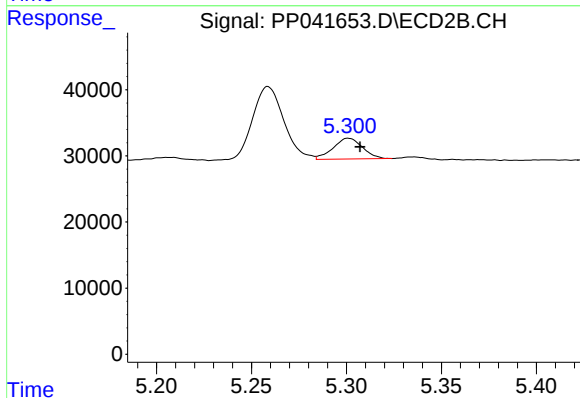
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 127533
Conc: 156.65 ng/ml



#23 AR-1248-3

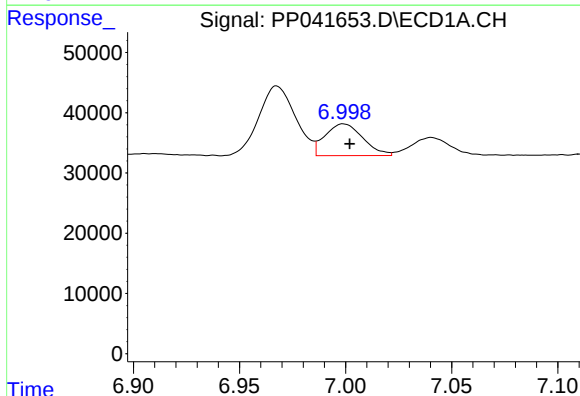
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 47005
Conc: 62.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



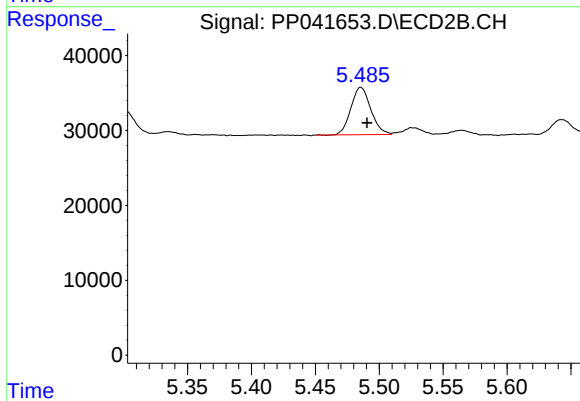
#23 AR-1248-3

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 33848
Conc: 39.97 ng/ml



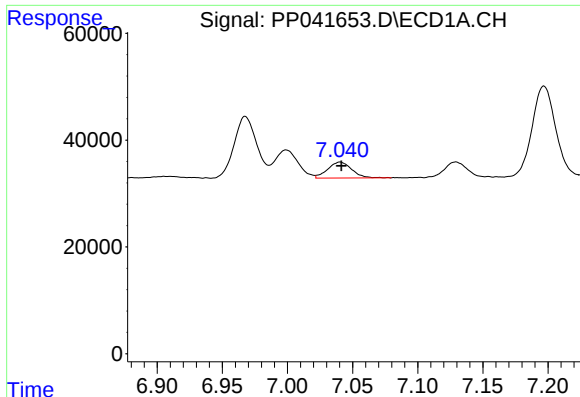
#24 AR-1248-4

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 65336
Conc: 78.00 ng/ml



#24 AR-1248-4

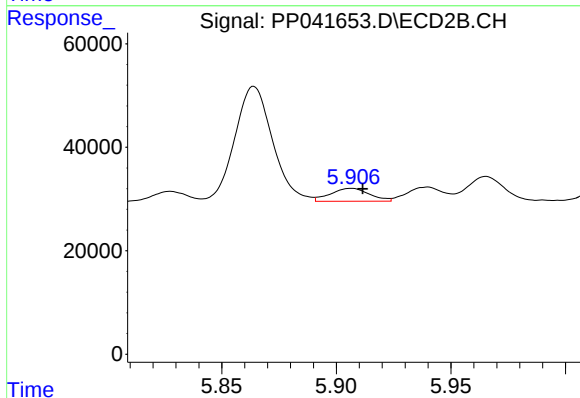
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 68580
Conc: 70.32 ng/ml



#25 AR-1248-5

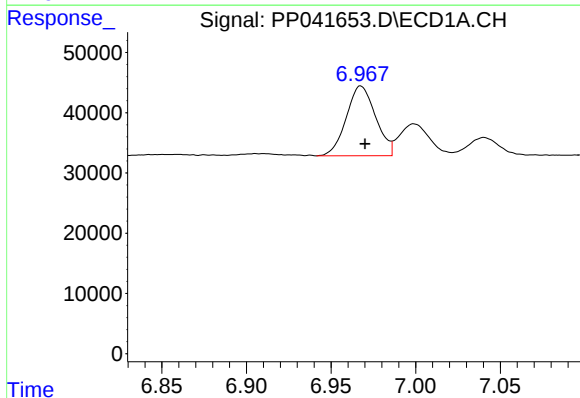
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 38203
Conc: 45.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



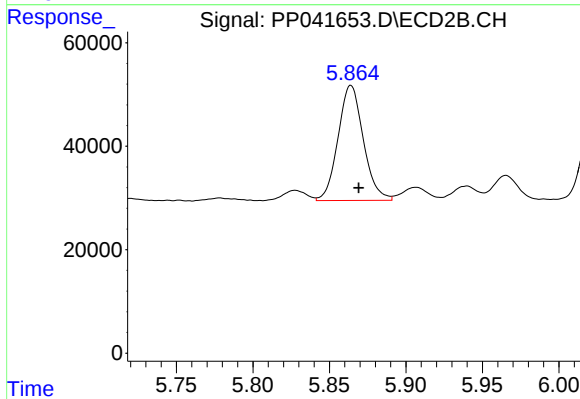
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 29888
Conc: 33.38 ng/ml



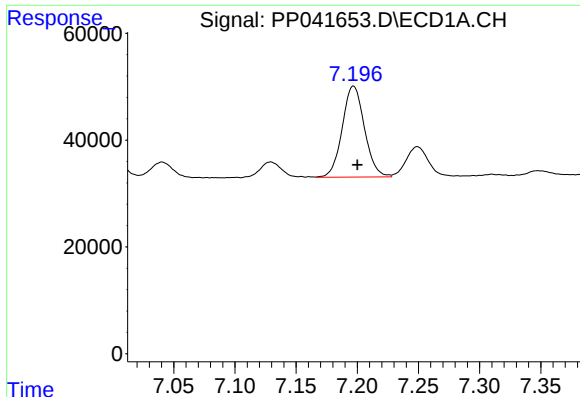
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 139676
Conc: 164.58 ng/ml



#26 AR-1254-1

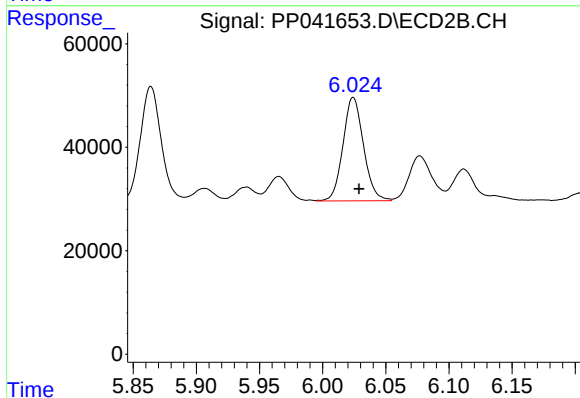
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 256391
Conc: 184.18 ng/ml



#27 AR-1254-2

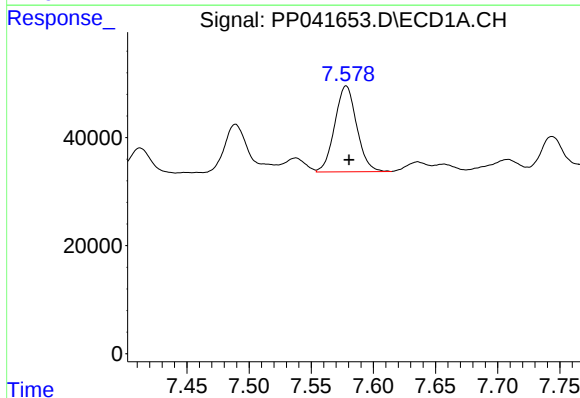
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 215177
Conc: 163.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



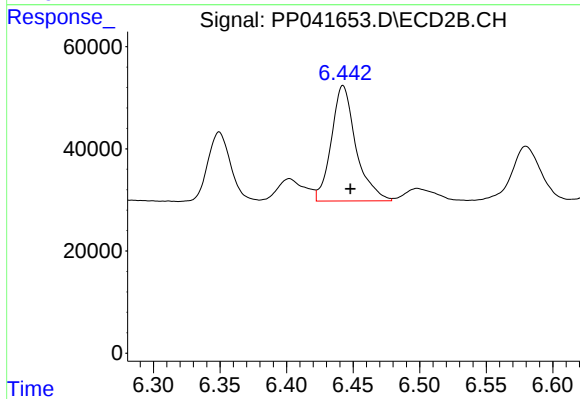
#27 AR-1254-2

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 226332
Conc: 189.52 ng/ml



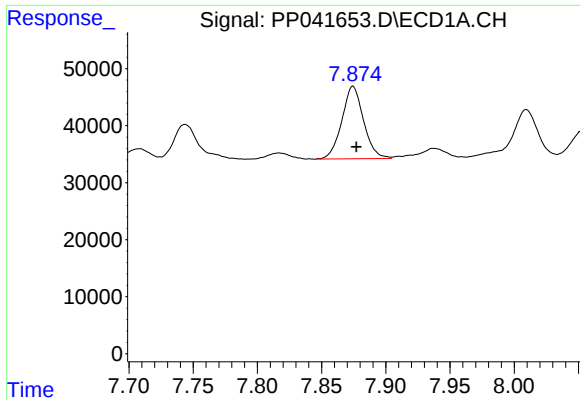
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 195637
Conc: 137.35 ng/ml



#28 AR-1254-3

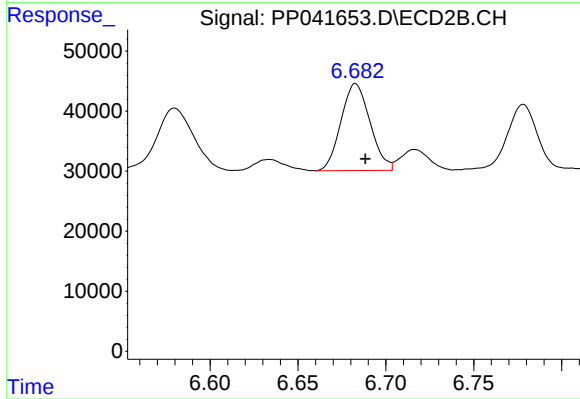
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 290597
Conc: 164.15 ng/ml



#29 AR-1254-4

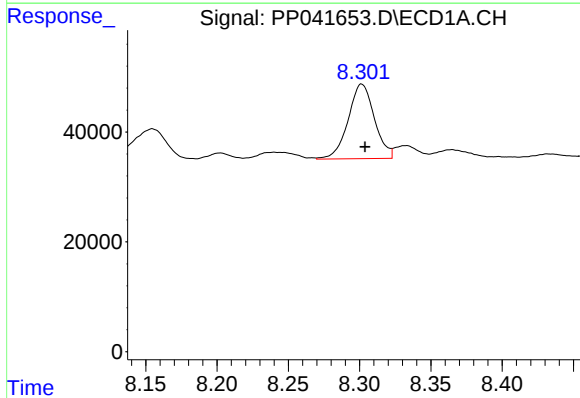
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 149897
Conc: 144.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



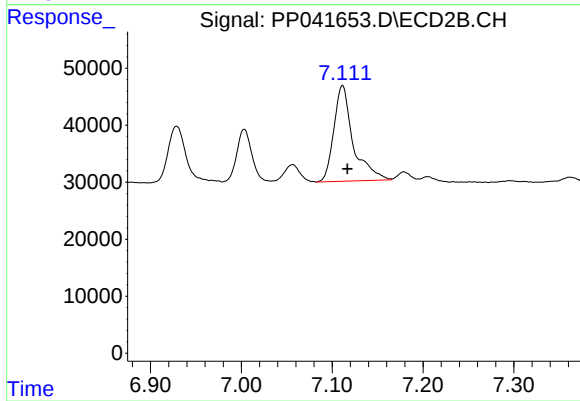
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 166925
Conc: 161.95 ng/ml



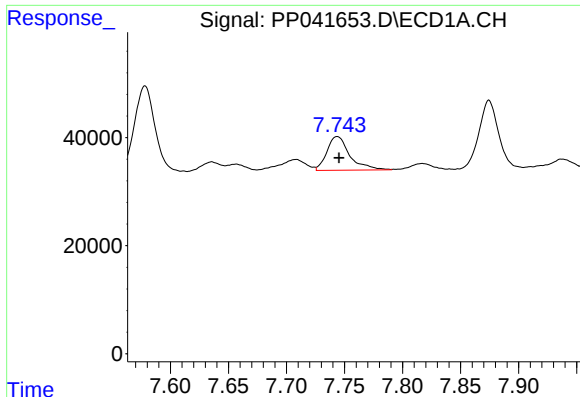
#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 174337
Conc: 155.33 ng/ml



#30 AR-1254-5

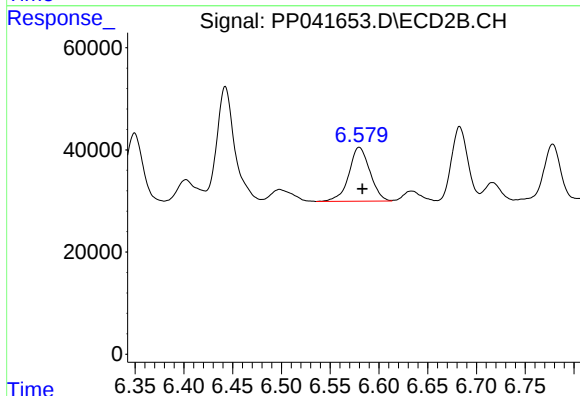
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 249022
Conc: 170.79 ng/ml



#31 AR-1260-1

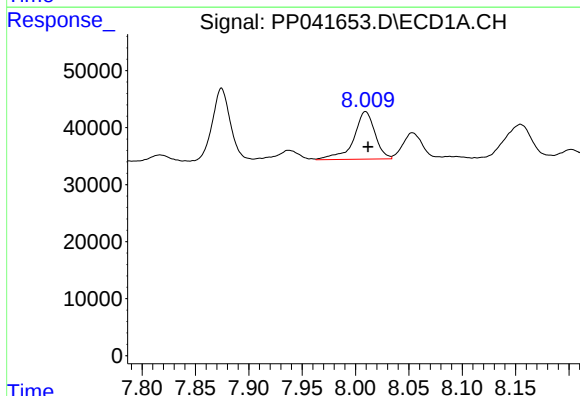
R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 85979
Conc: 87.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



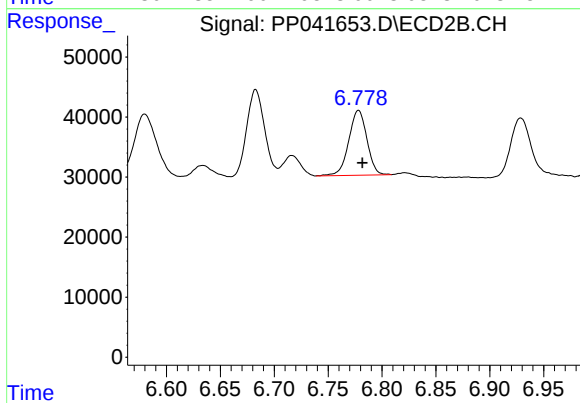
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 158032
Conc: 137.97 ng/ml



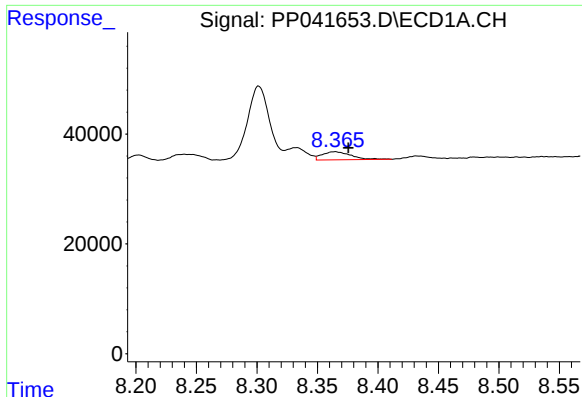
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 116389
Conc: 92.64 ng/ml



#32 AR-1260-2

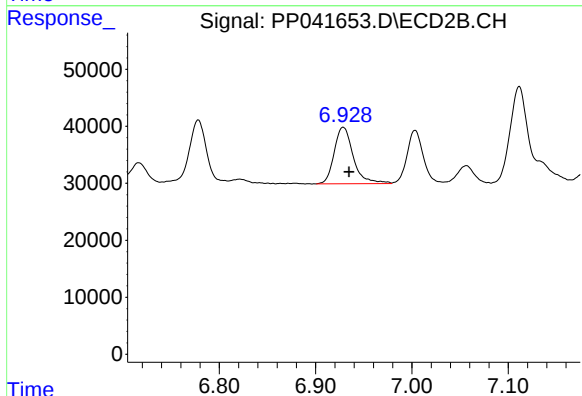
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 126549
Conc: 96.41 ng/ml



#33 AR-1260-3

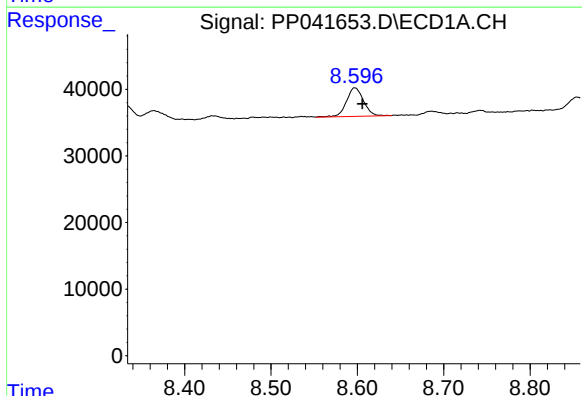
R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 24459
Conc: 27.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



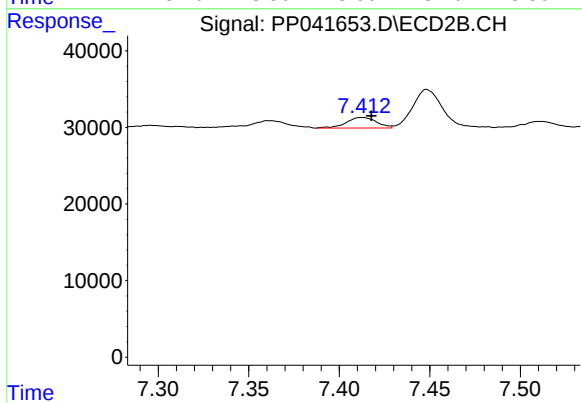
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 136717
Conc: 102.21 ng/ml



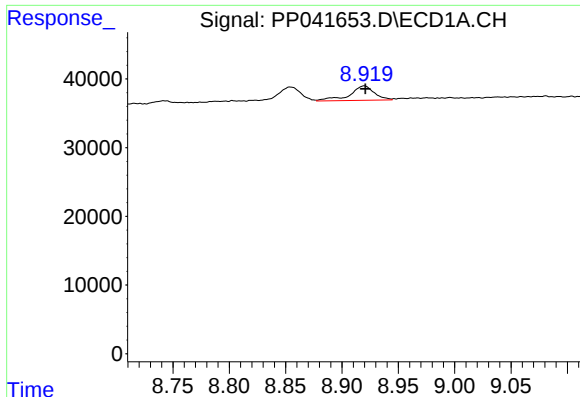
#34 AR-1260-4

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 58889
Conc: 55.03 ng/ml



#34 AR-1260-4

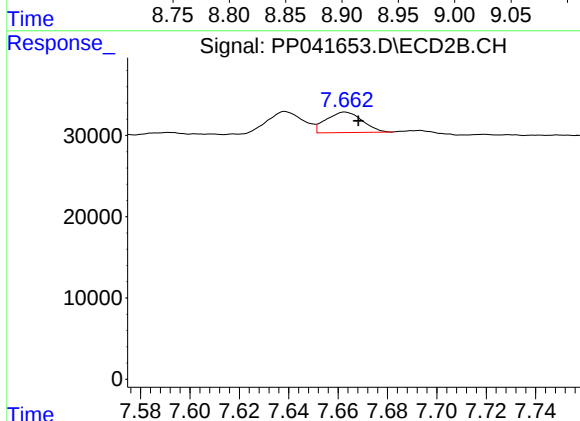
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 16020
Conc: 16.27 ng/ml



#35 AR-1260-5

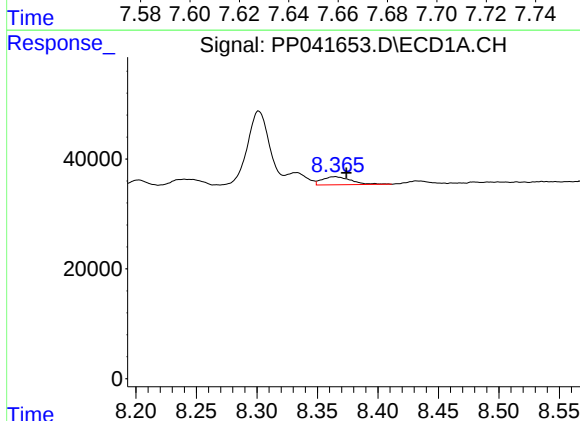
R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 32178
Conc: 15.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



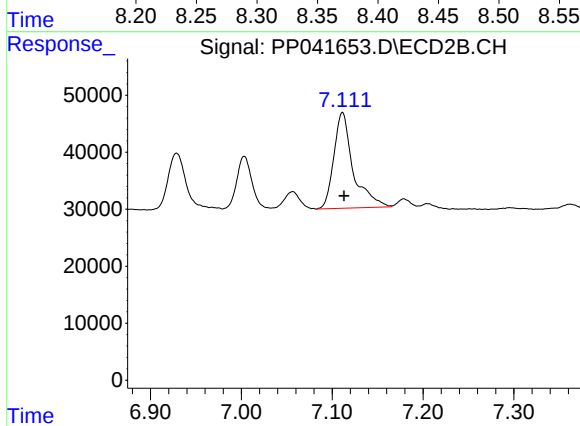
#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 25700
Conc: 12.43 ng/ml



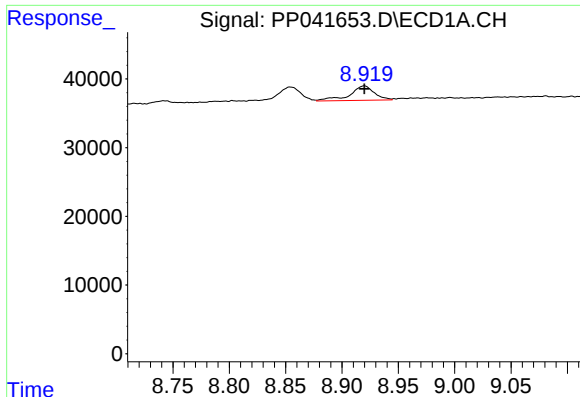
#36 AR-1262-1

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 24459
Conc: 19.26 ng/ml



#36 AR-1262-1

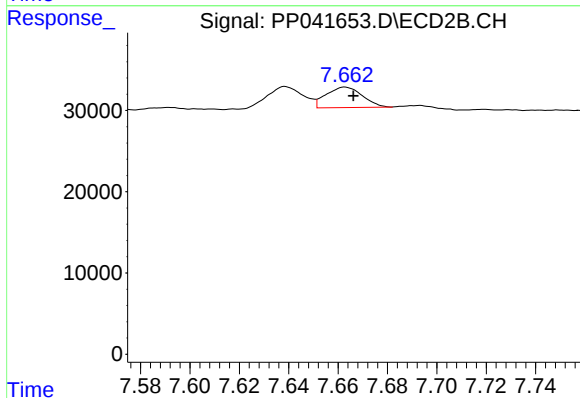
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 249022
Conc: 333.18 ng/ml



#37 AR-1262-2

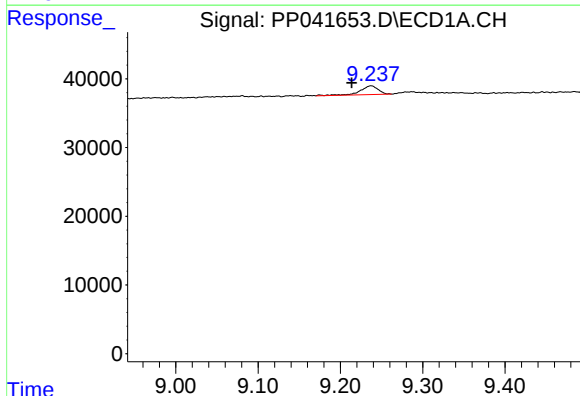
R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 32178
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



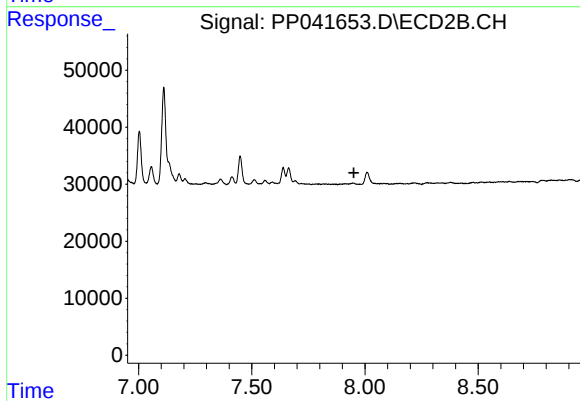
#37 AR-1262-2

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 25700
Conc: 12.18 ng/ml



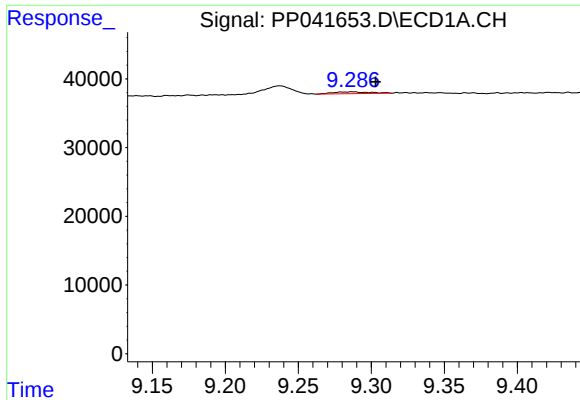
#38 AR-1262-3

R.T.: 9.237 min
Delta R.T.: 0.024 min
Response: 19237
Conc: 17.72 ng/ml



#38 AR-1262-3

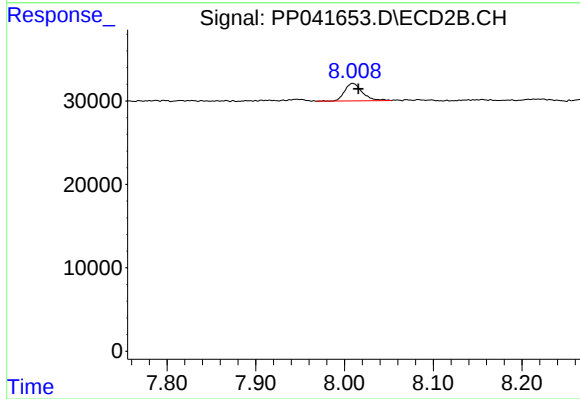
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

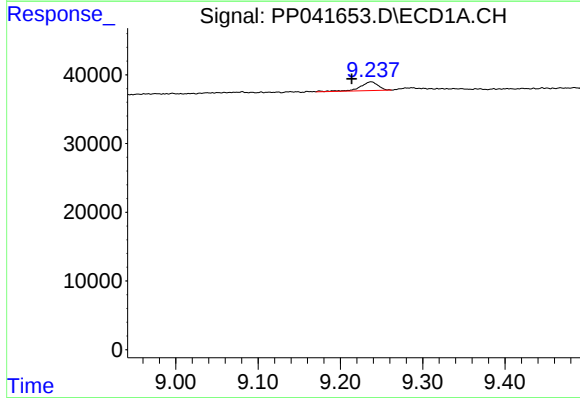
R.T.: 9.287 min
Delta R.T.: -0.016 min
Response: 4810
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



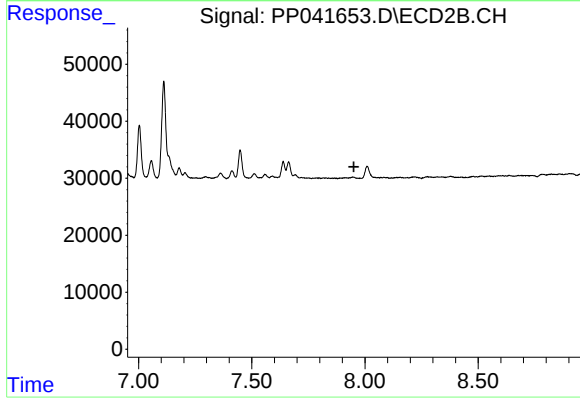
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.006 min
Response: 28889
Conc: 17.99 ng/ml



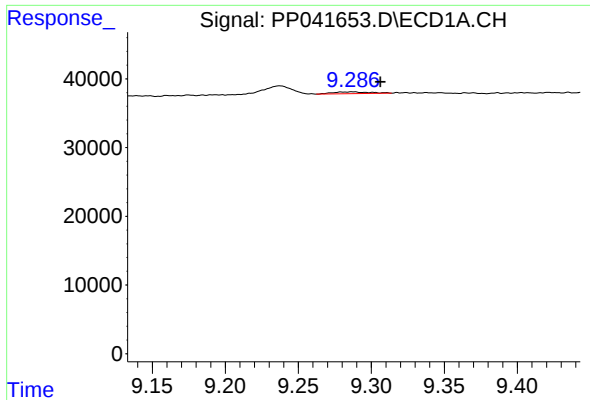
#41 AR-1268-1

R.T.: 9.237 min
Delta R.T.: 0.024 min
Response: 19237
Conc: 7.11 ng/ml



#41 AR-1268-1

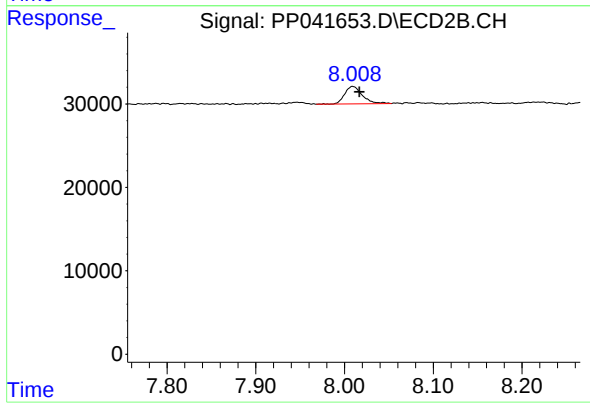
R.T.: 0.000 min
Exp R.T.: 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.287 min
Delta R.T.: -0.019 min
Response: 4810
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.007 min
Response: 28889
Conc: 12.76 ng/ml