

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
 Data File : PP035762.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 6:59
 Operator : DD\AJ
 Sample : M2343-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:57:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.775	4.195	427818	589978	18.259	17.356
2)	SA Decachlor...	10.616	9.438	226167	374828	20.093	17.724
Target Compounds							
3)	L1 AR-1016-1	6.080	5.458	126677	493473	197.297	615.192 #
4)	L1 AR-1016-2	6.103	5.458	220009	493473	212.877	284.814 #
5)	L1 AR-1016-3	6.168	5.649	136448	141681	200.147	195.850
6)	L1 AR-1016-4	6.275	5.694	118772	571570	216.414	877.024 #
7)	L1 AR-1016-5	6.585	5.923	309492	449845	609.409	571.421
9)	L2 AR-1221-2	5.122	4.549	14188	14990	63.224	53.710
10)	L2 AR-1221-3	5.206	4.637	32039	40821	51.717	45.764
11)	L3 AR-1232-1	5.206	4.637	32039	40821	67.098	59.680
12)	L3 AR-1232-2	5.786	5.458	76389	493473	293.888	690.115 #
13)	L3 AR-1232-3	6.103	5.649	220009	141681	490.446	511.867
14)	L3 AR-1232-4	6.275	5.738	118772	269968	519.081	981.671 #
15)	L3 AR-1232-5	6.370	5.923	389970	449845	2744.120	1551.988 #
16)	L4 AR-1242-1	6.080	5.458f	126677	493473	257.384	824.157 #
17)	L4 AR-1242-2	6.103	5.458	220009	493473	270.880	365.100 #
18)	L4 AR-1242-3	6.168	5.649	136448	141681	262.264	256.349
19)	L4 AR-1242-4	6.275	5.738	118772	269968	278.831	454.438 #
20)	L4 AR-1242-5	7.051	6.296	401787	1802095	1021.452	2553.051 #
21)	L5 AR-1248-1	6.080	5.458	126677	493473	337.317	1069.019 #
22)	L5 AR-1248-2	6.370	5.694	389970	571570	720.629	656.170
23)	L5 AR-1248-3	6.585	5.738	309492	269968	452.947	300.380 #
24)	L5 AR-1248-4	7.011	5.923	514135	449845	765.639	432.873 #
25)	L5 AR-1248-5	7.051	6.342	401787	418604	578.754	365.290 #
26)	L6 AR-1254-1	6.979	6.296	830765	1802095	1186.170	1105.130
27)	L6 AR-1254-2	7.207	6.452	1383500	1592058	1257.109	1157.961
28)	L6 AR-1254-3	7.586	6.870	1693575	2917727	1431.179	1405.765
29)	L6 AR-1254-4	7.880	7.107	1303271	2286896	1634.628	1573.462
30)	L6 AR-1254-5	8.306	7.528	1472477	2850467	1560.486	1485.673
31)	L7 AR-1260-1	7.751	7.002	744326	1468119	825.597	1024.009
32)	L7 AR-1260-2	8.015	7.195	808675	1244978	830.152	721.226
33)	L7 AR-1260-3	8.367	7.349	215440	1224751	321.963	759.042 #
34)	L7 AR-1260-4	8.600	7.825	629903	172532	803.810	149.559 #
35)	L7 AR-1260-5	8.921	8.067	321857	770115	244.019	300.137
36)	L8 AR-1262-1	8.367	7.528	215440	2850467	193.655	3023.485 #
37)	L8 AR-1262-2	8.921	8.067	321857	770115	182.562	248.407 #
38)	L8 AR-1262-3	9.237f	8.350	198457	25756	162.084	19.784 #
39)	L8 AR-1262-4	9.283f	8.414	52792	351951	54.382	148.492 #
40)	L8 AR-1262-5	9.929	8.905	15137	64410	25.075	61.729 #
41)	L9 AR-1268-1	9.237f	8.350	198457	25756	98.578	7.334 #
42)	L9 AR-1268-2	9.283f	8.414	52792	351951	28.135	108.051 #

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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
44) L9	AR-1268-4	9.929	8.905	15137	64410	22.959	55.311 #
45) L9	AR-1268-5	10.308	9.224f	3995	59442	0.912	7.528 #

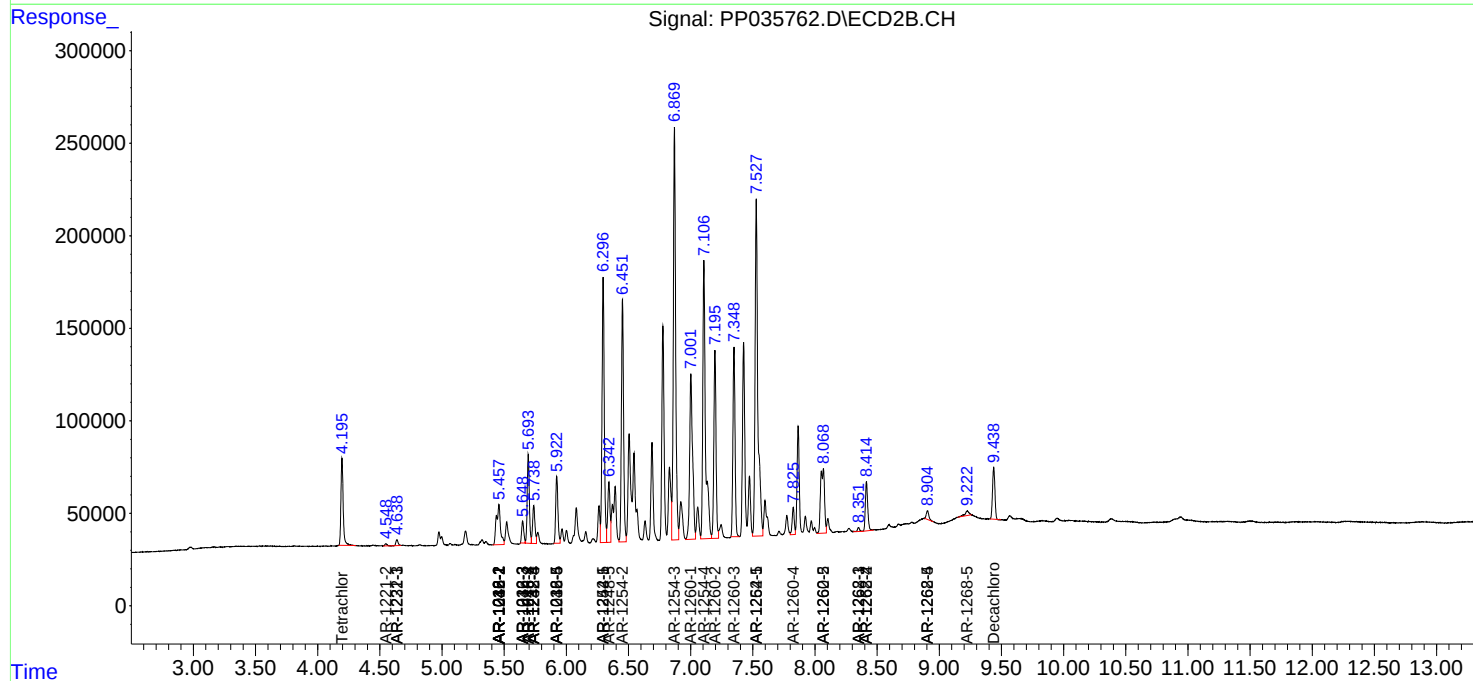
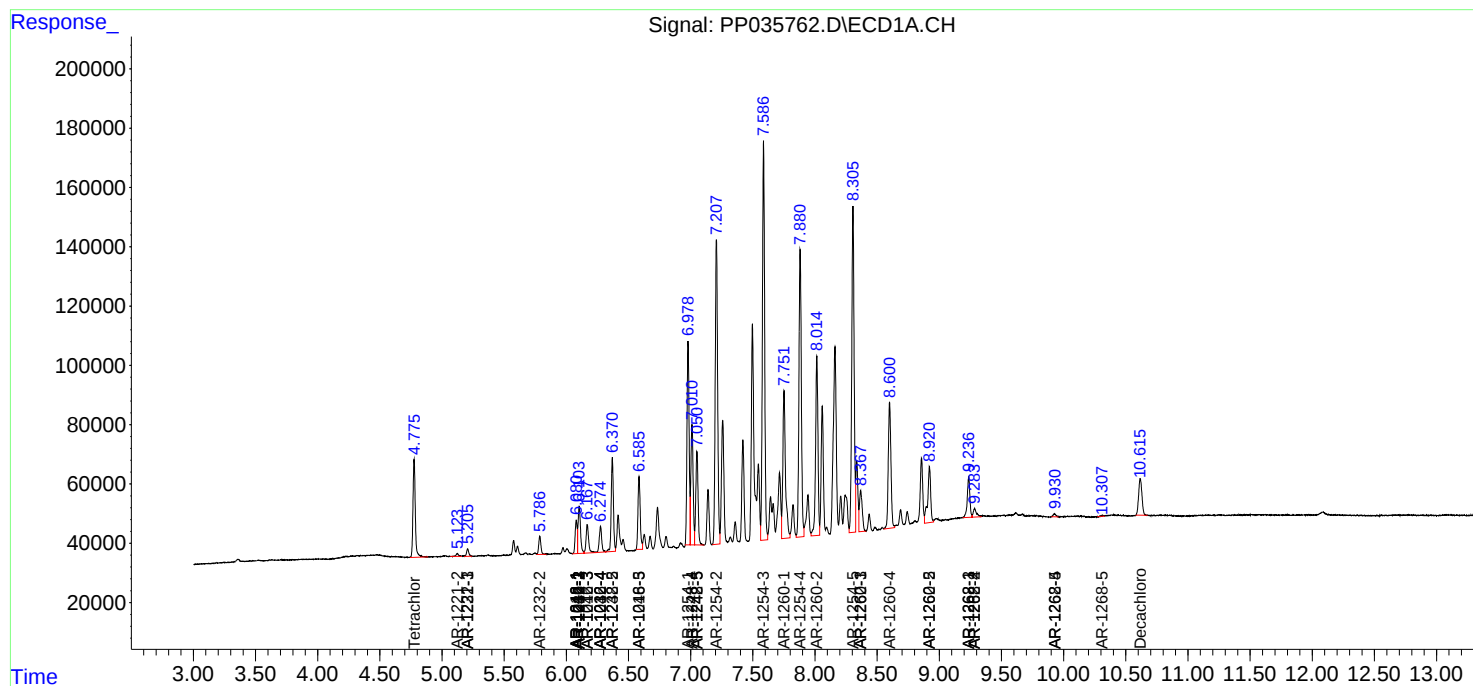
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

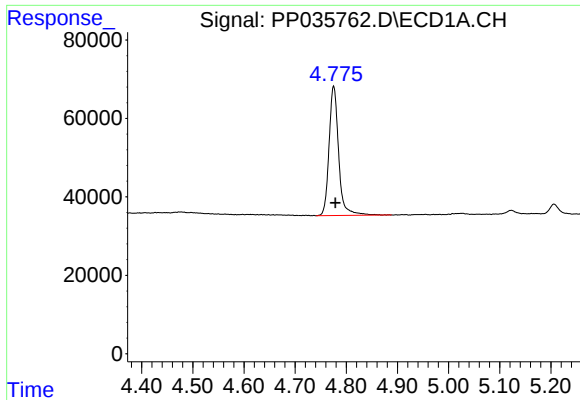
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

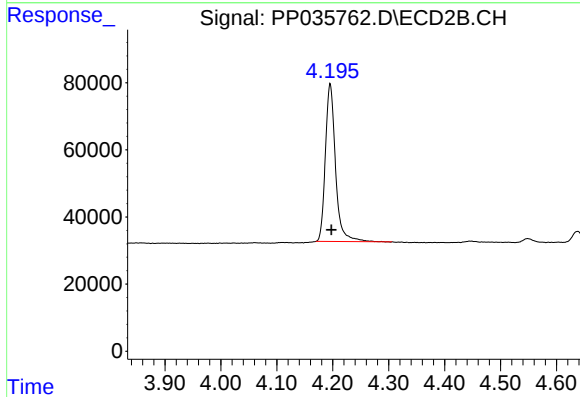




#1 Tetrachloro-m-xylene

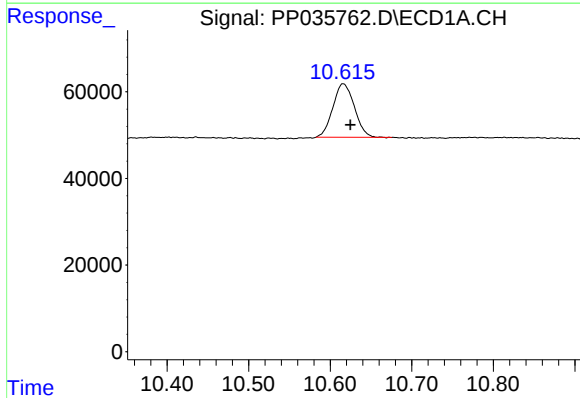
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 427818
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



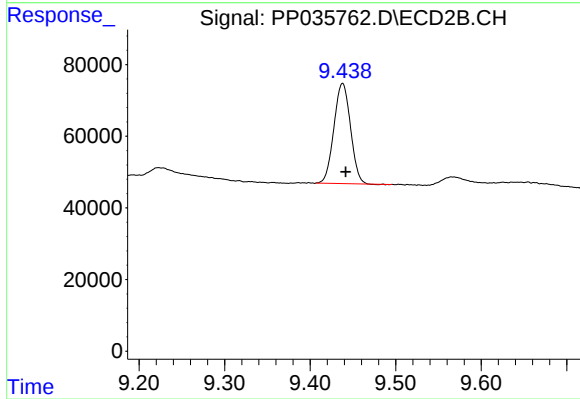
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 589978
Conc: 17.36 ng/ml



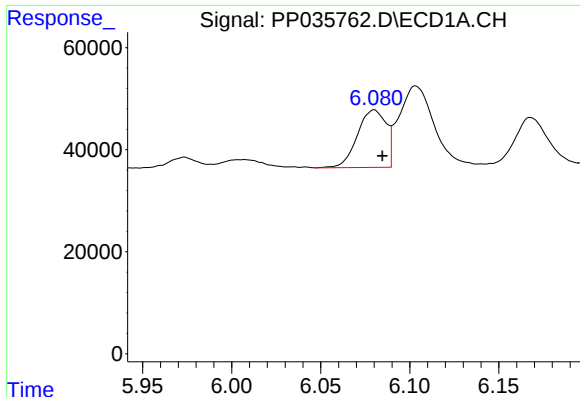
#2 Decachlorobiphenyl

R.T.: 10.616 min
Delta R.T.: -0.009 min
Response: 226167
Conc: 20.09 ng/ml



#2 Decachlorobiphenyl

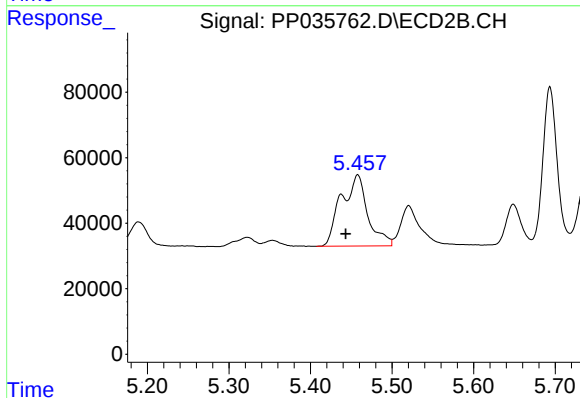
R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 374828
Conc: 17.72 ng/ml



#3 AR-1016-1

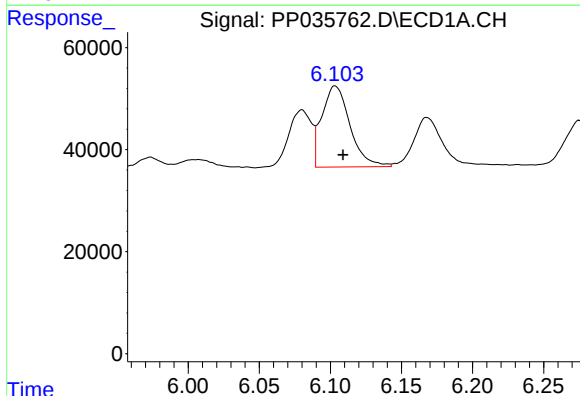
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 126677
Conc: 197.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



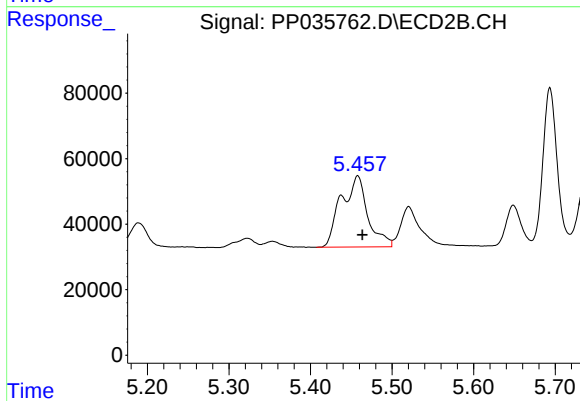
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: 0.015 min
Response: 493473
Conc: 615.19 ng/ml



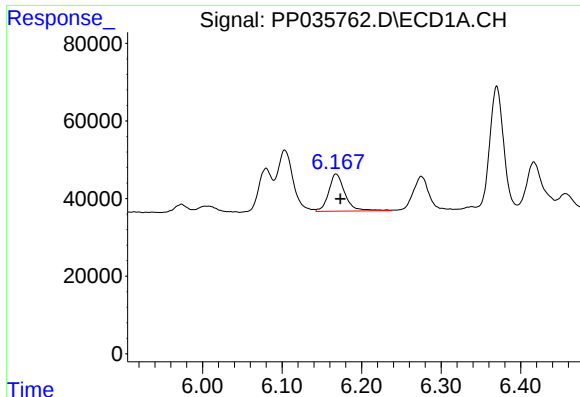
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 220009
Conc: 212.88 ng/ml



#4 AR-1016-2

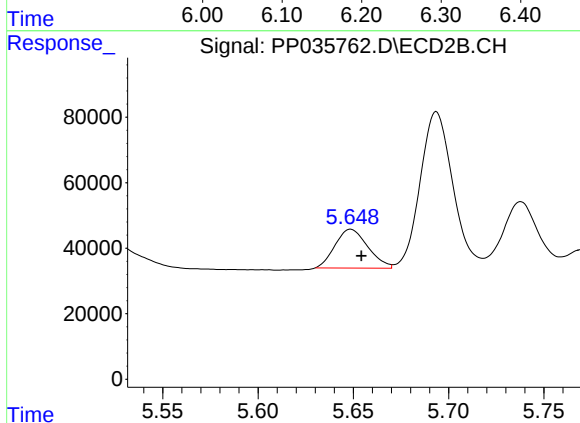
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 493473
Conc: 284.81 ng/ml



#5 AR-1016-3

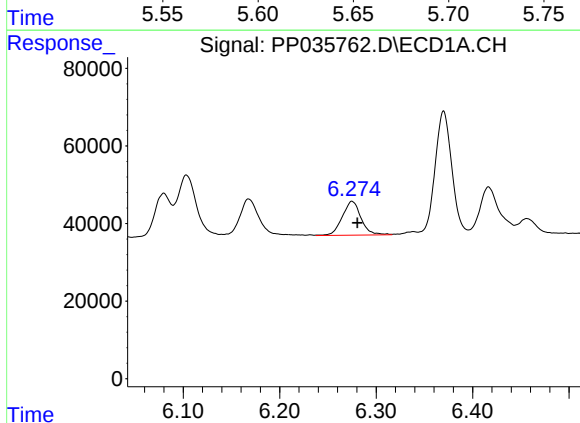
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 136448
Conc: 200.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



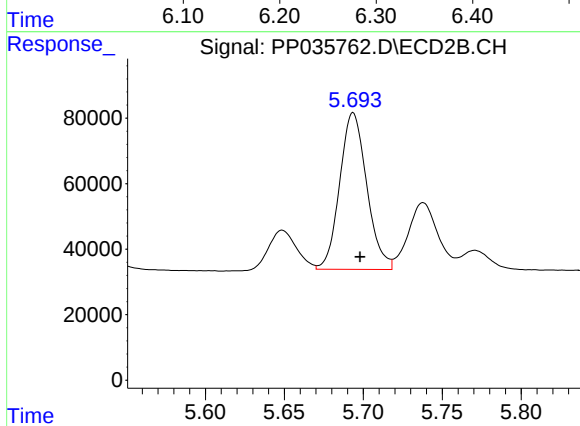
#5 AR-1016-3

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 141681
Conc: 195.85 ng/ml



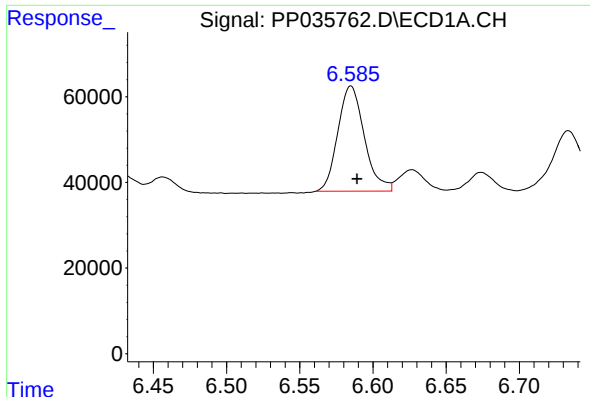
#6 AR-1016-4

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 118772
Conc: 216.41 ng/ml



#6 AR-1016-4

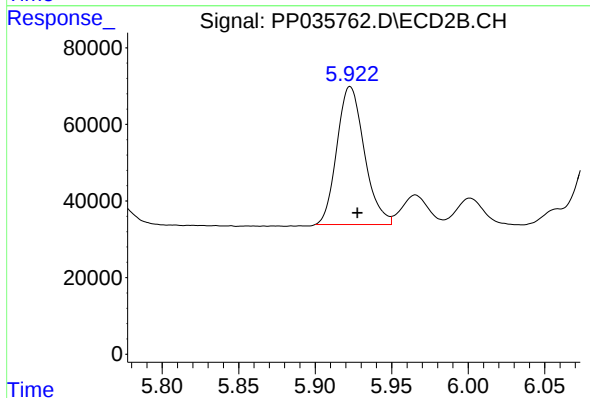
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 571570
Conc: 877.02 ng/ml



#7 AR-1016-5

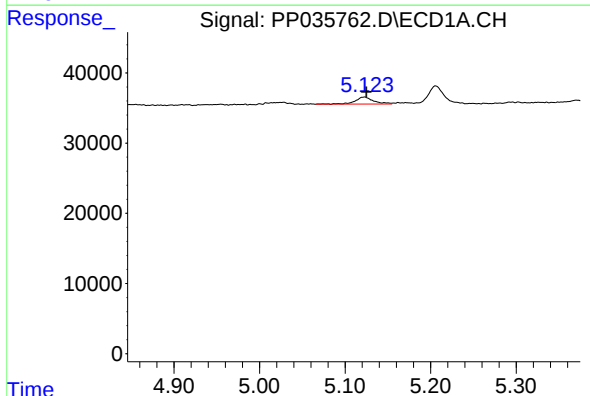
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 309492
Conc: 609.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



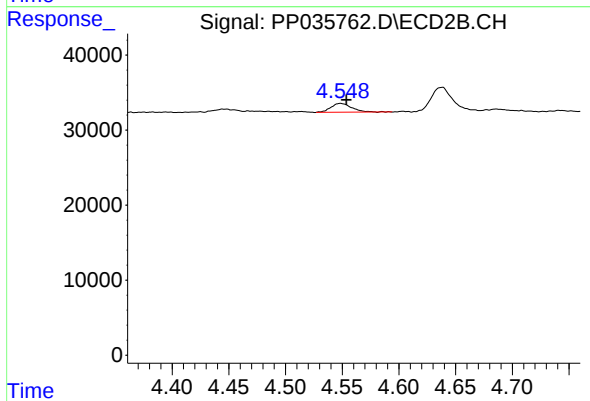
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 449845
Conc: 571.42 ng/ml



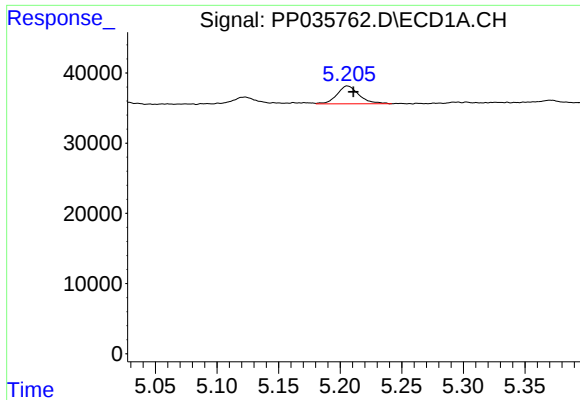
#9 AR-1221-2

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 14188
Conc: 63.22 ng/ml



#9 AR-1221-2

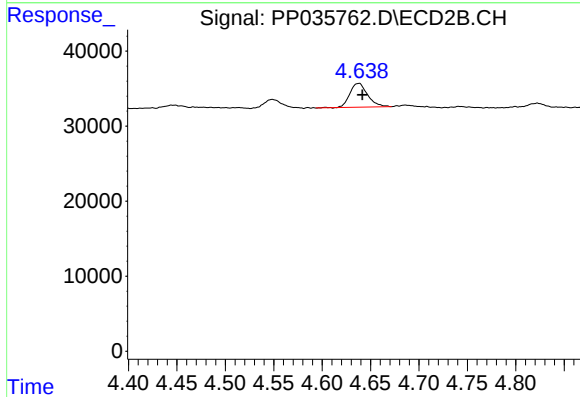
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 14990
Conc: 53.71 ng/ml



#10 AR-1221-3

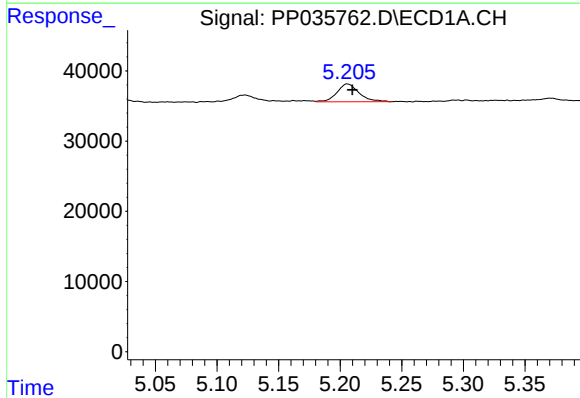
R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 32039
Conc: 51.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



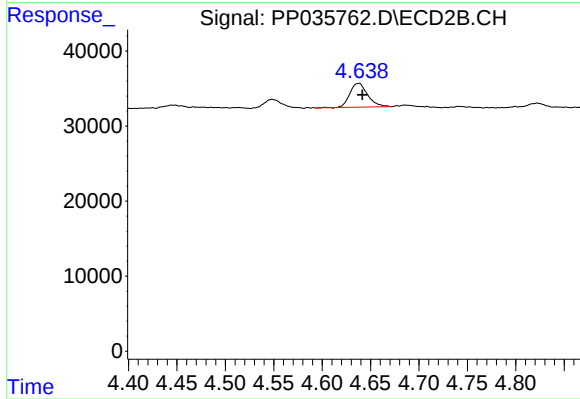
#10 AR-1221-3

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 40821
Conc: 45.76 ng/ml



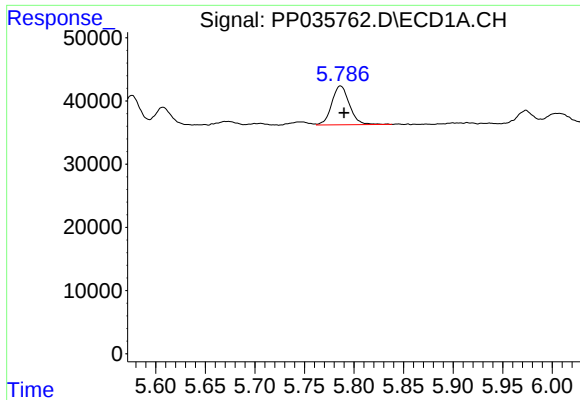
#11 AR-1232-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 32039
Conc: 67.10 ng/ml



#11 AR-1232-1

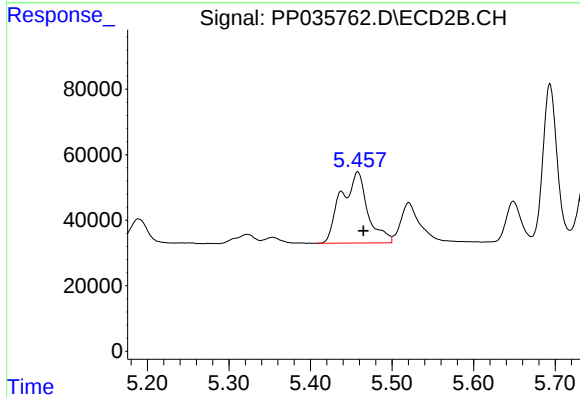
R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 40821
Conc: 59.68 ng/ml



#12 AR-1232-2

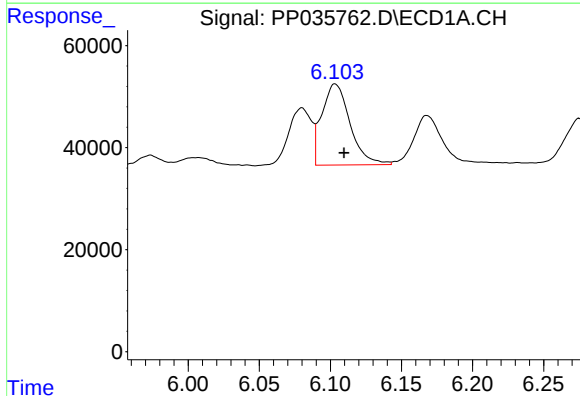
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 76389
Conc: 293.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



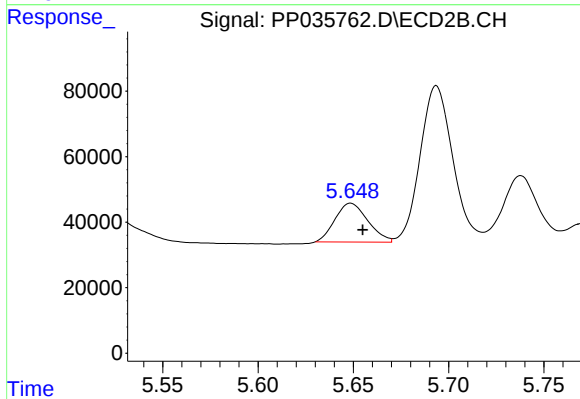
#12 AR-1232-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 493473
Conc: 690.11 ng/ml



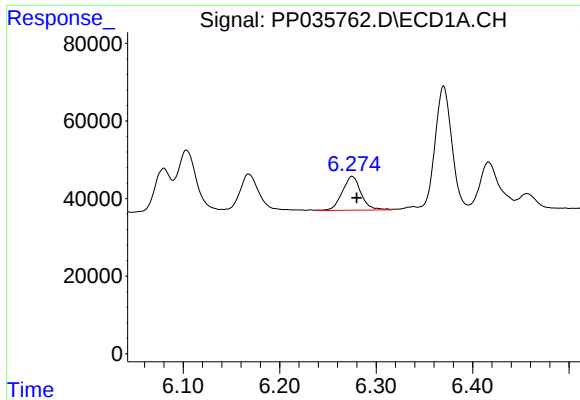
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 220009
Conc: 490.45 ng/ml



#13 AR-1232-3

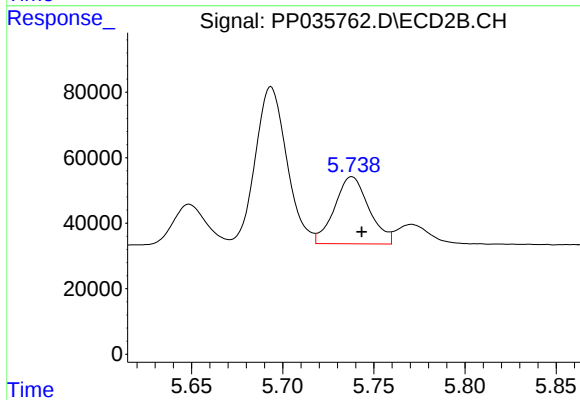
R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 141681
Conc: 511.87 ng/ml



#14 AR-1232-4

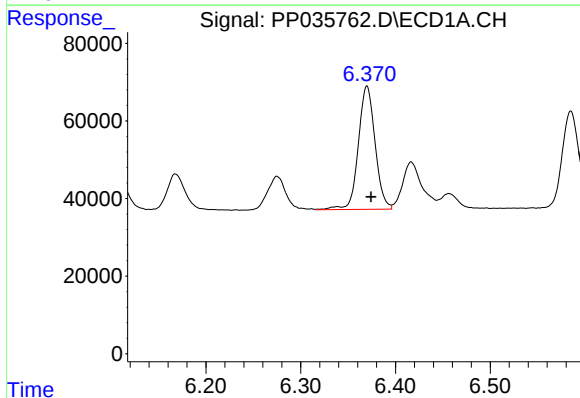
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 118772
Conc: 519.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



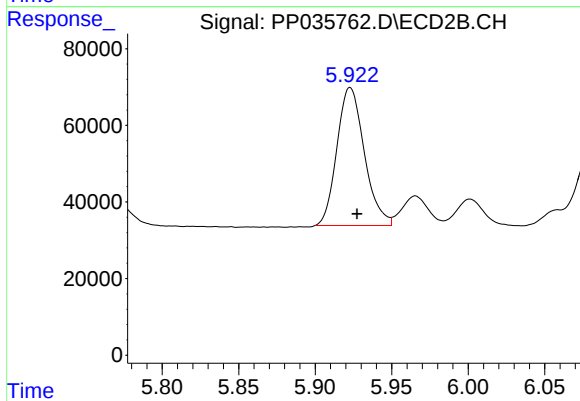
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 269968
Conc: 981.67 ng/ml



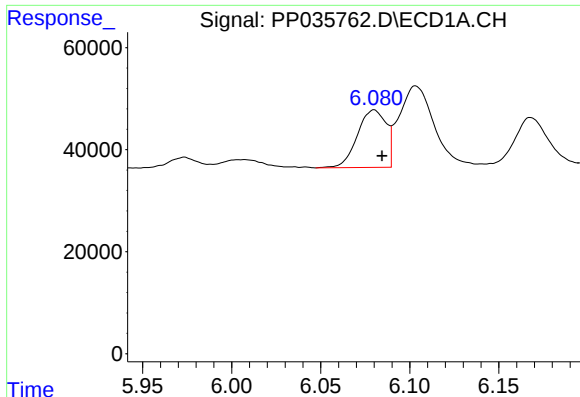
#15 AR-1232-5

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 389970
Conc: 2744.12 ng/ml



#15 AR-1232-5

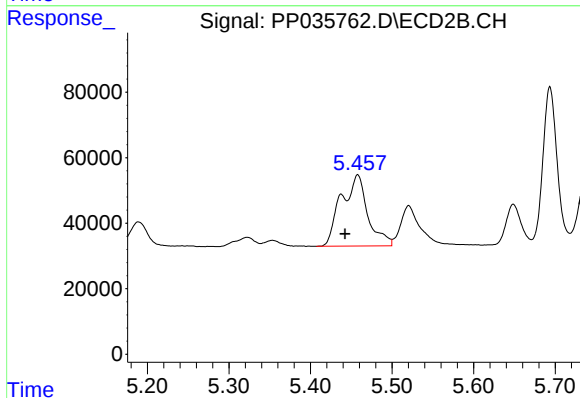
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 449845
Conc: 1551.99 ng/ml



#16 AR-1242-1

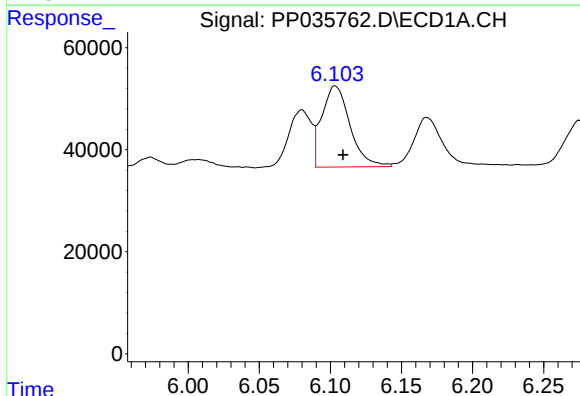
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 126677
Conc: 257.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



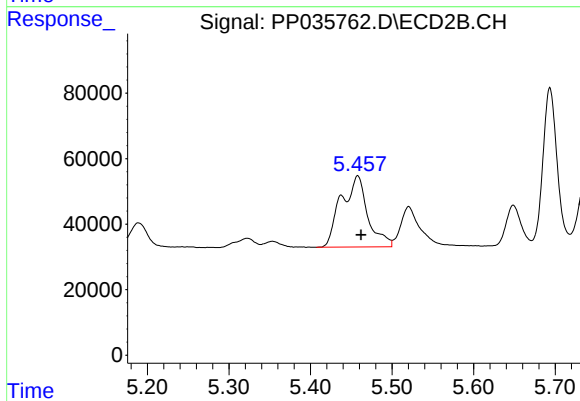
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: 0.016 min
Response: 493473
Conc: 824.16 ng/ml



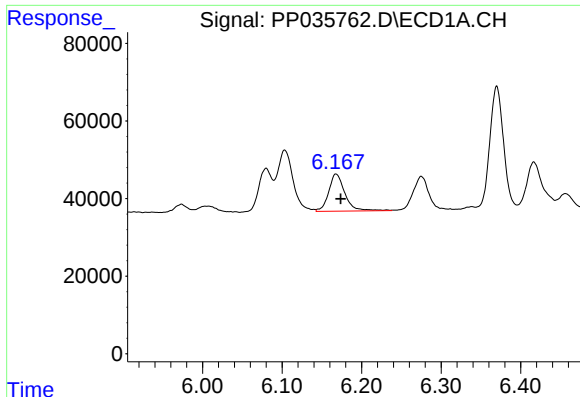
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 220009
Conc: 270.88 ng/ml



#17 AR-1242-2

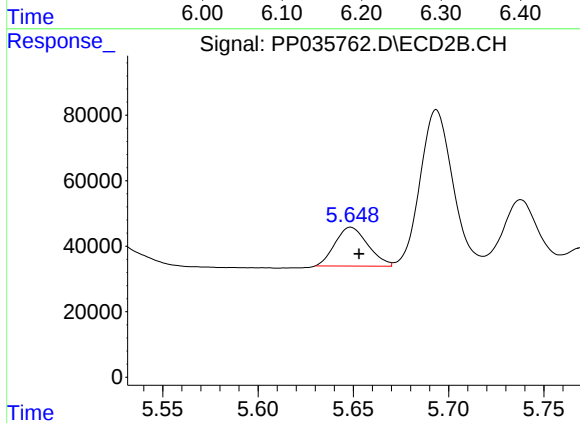
R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 493473
Conc: 365.10 ng/ml



#18 AR-1242-3

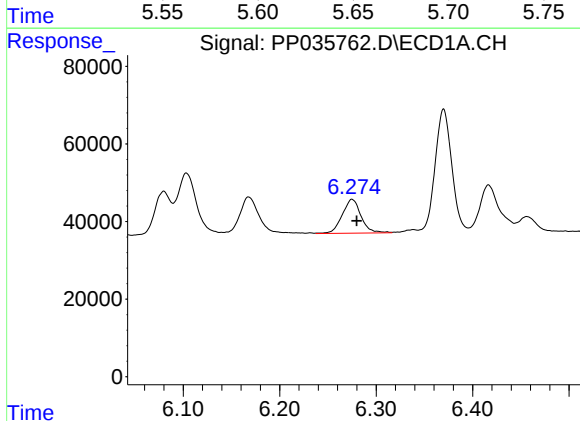
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 136448
Conc: 262.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



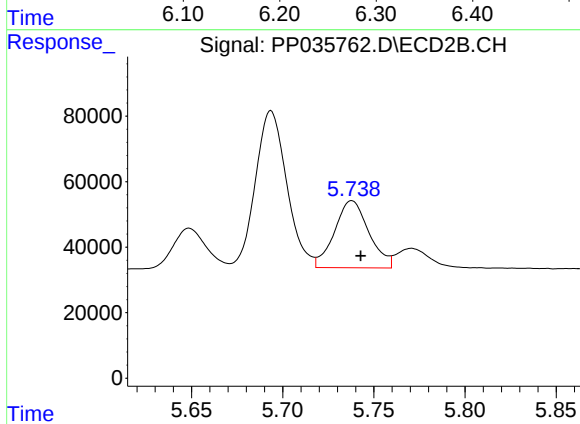
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 141681
Conc: 256.35 ng/ml



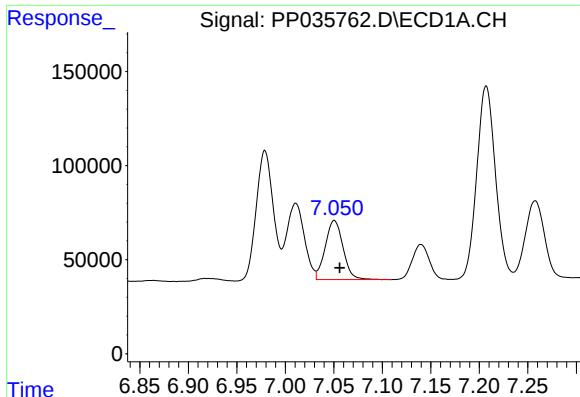
#19 AR-1242-4

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 118772
Conc: 278.83 ng/ml



#19 AR-1242-4

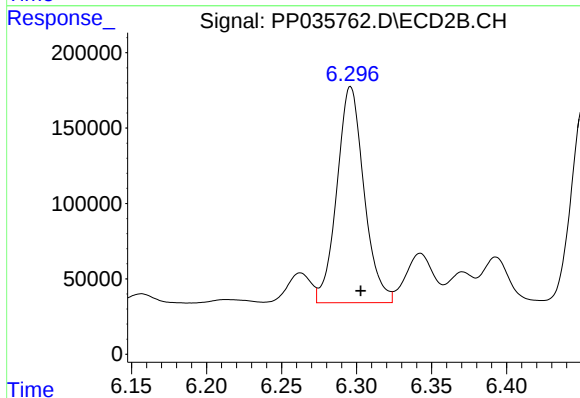
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 269968
Conc: 454.44 ng/ml



#20 AR-1242-5

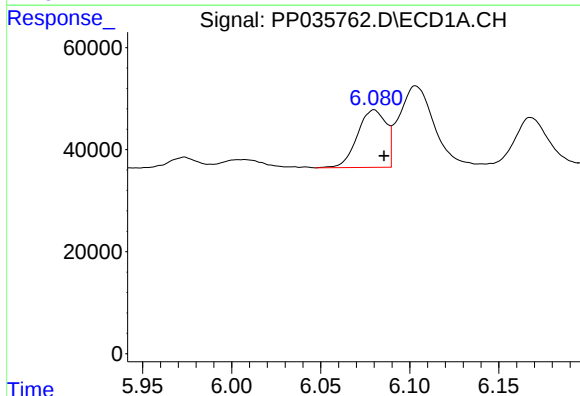
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 401787
Conc: 1021.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



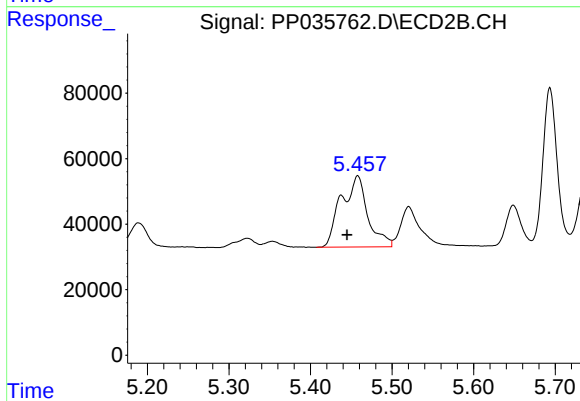
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 1802095
Conc: 2553.05 ng/ml



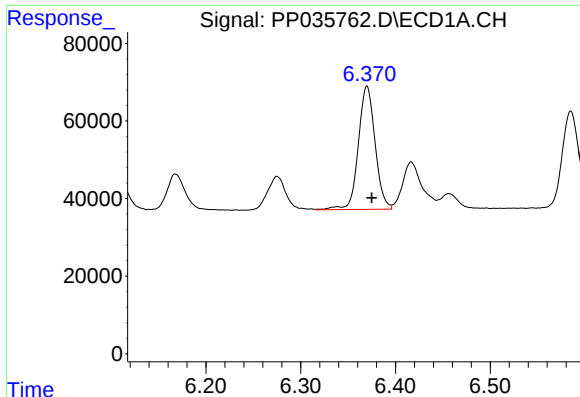
#21 AR-1248-1

R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 126677
Conc: 337.32 ng/ml



#21 AR-1248-1

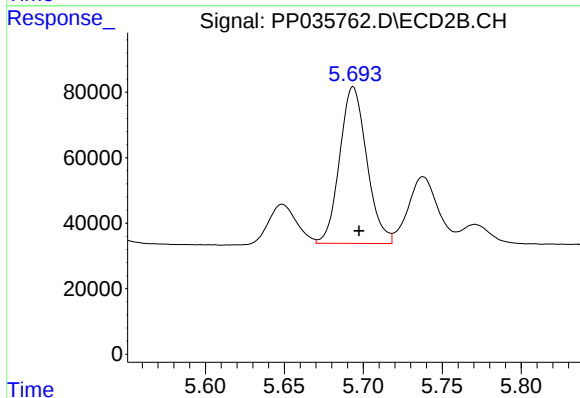
R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 493473
Conc: 1069.02 ng/ml



#22 AR-1248-2

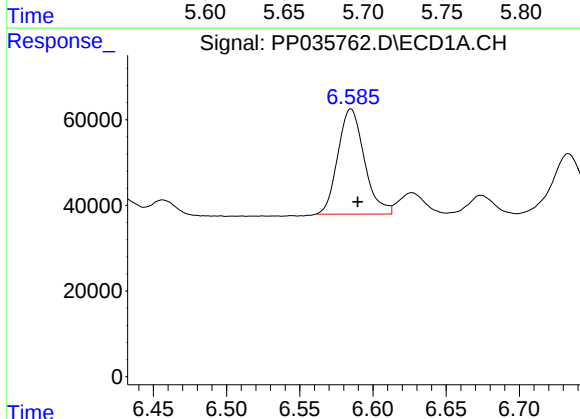
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 389970
Conc: 720.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



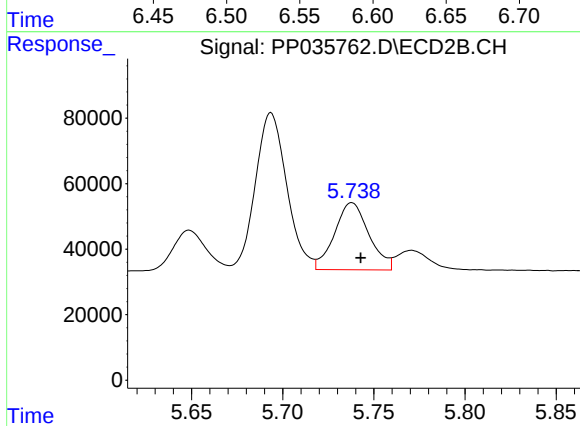
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 571570
Conc: 656.17 ng/ml



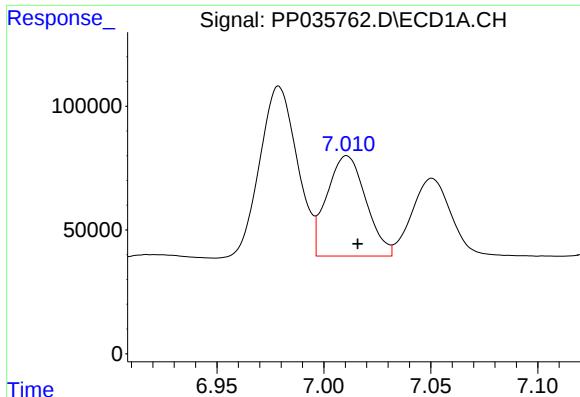
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 309492
Conc: 452.95 ng/ml



#23 AR-1248-3

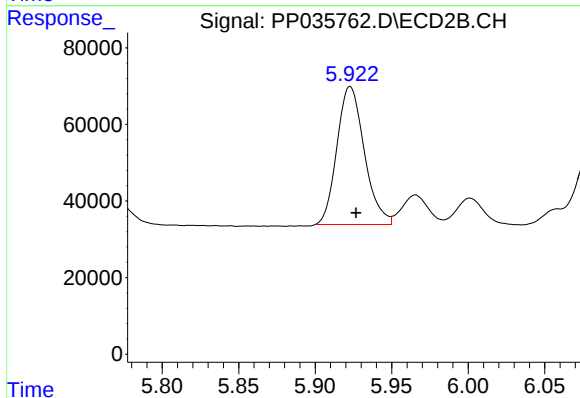
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 269968
Conc: 300.38 ng/ml



#24 AR-1248-4

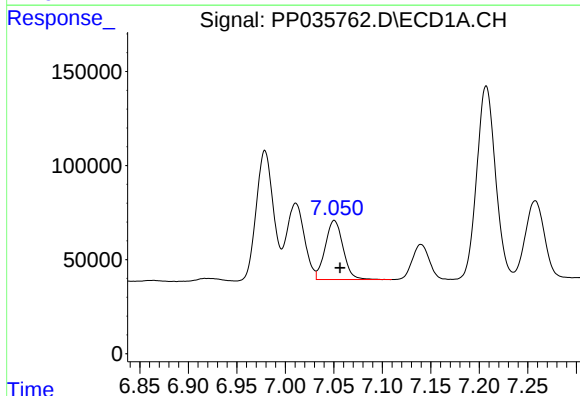
R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 514135
Conc: 765.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



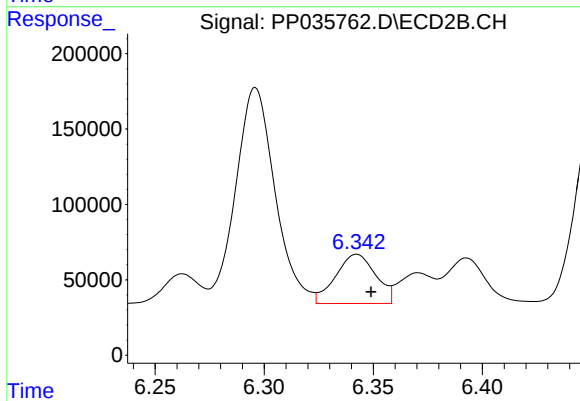
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 449845
Conc: 432.87 ng/ml



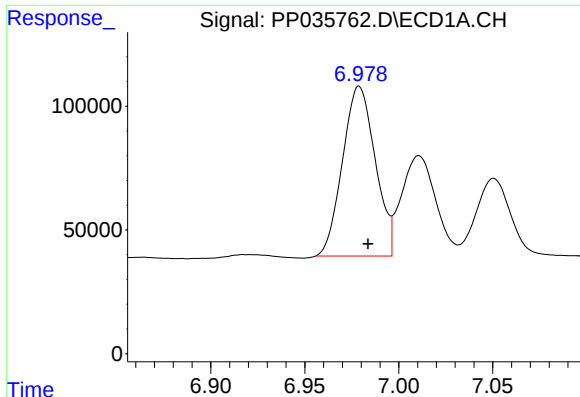
#25 AR-1248-5

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 401787
Conc: 578.75 ng/ml



#25 AR-1248-5

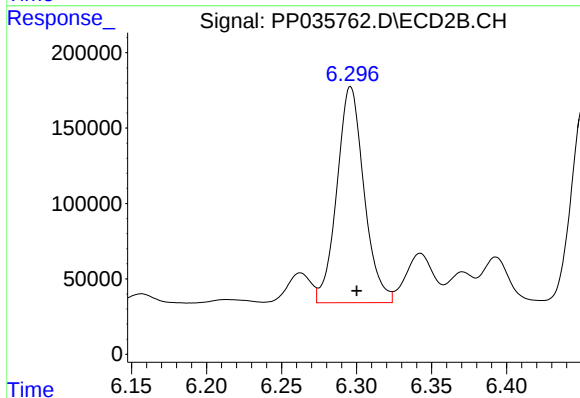
R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 418604
Conc: 365.29 ng/ml



#26 AR-1254-1

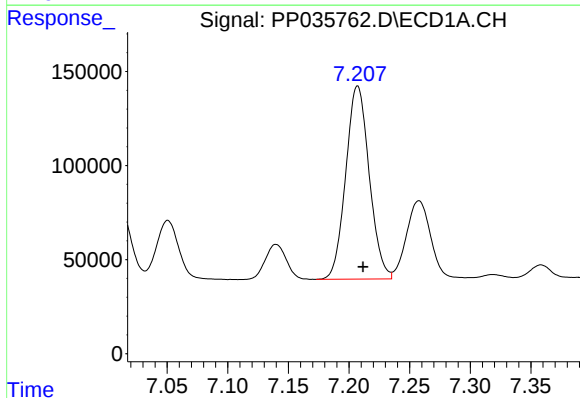
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 830765
Conc: 1186.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



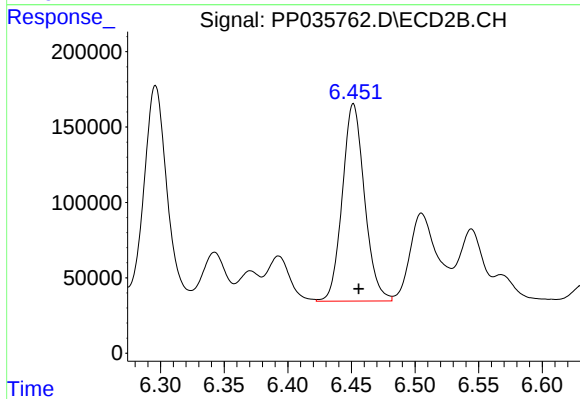
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 1802095
Conc: 1105.13 ng/ml



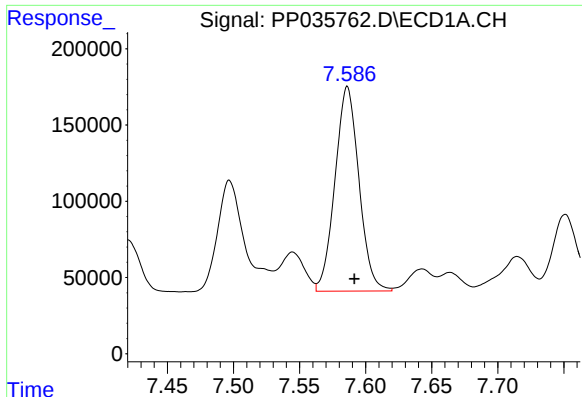
#27 AR-1254-2

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 1383500
Conc: 1257.11 ng/ml



#27 AR-1254-2

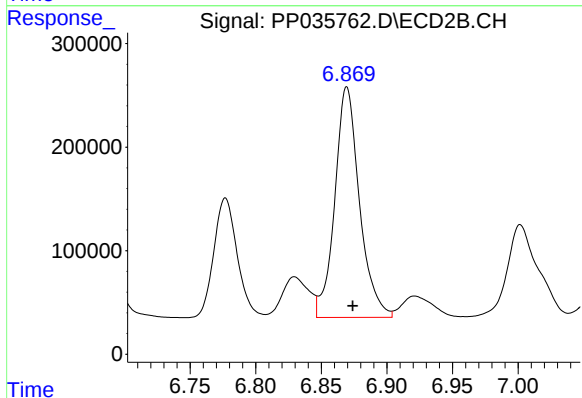
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 1592058
Conc: 1157.96 ng/ml



#28 AR-1254-3

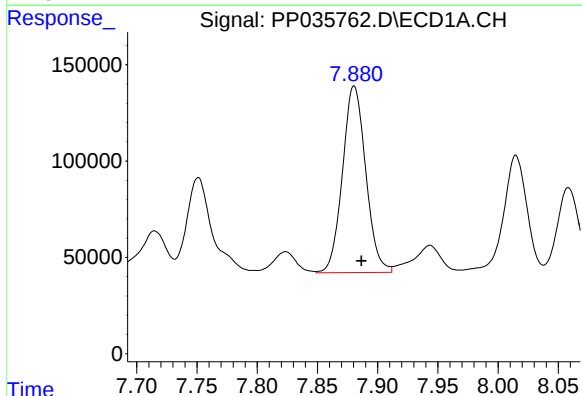
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 1693575
Conc: 1431.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



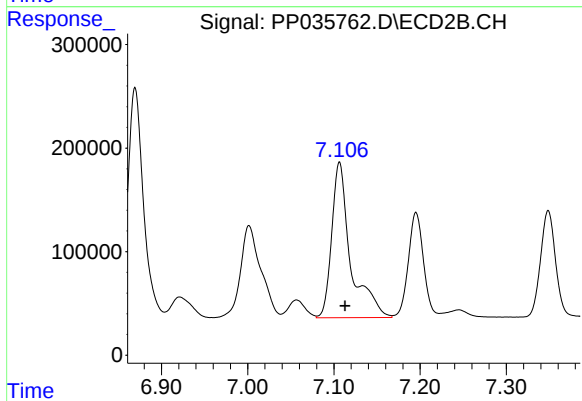
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 2917727
Conc: 1405.77 ng/ml



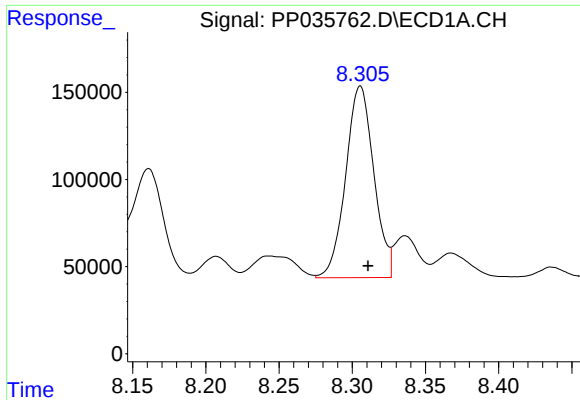
#29 AR-1254-4

R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 1303271
Conc: 1634.63 ng/ml



#29 AR-1254-4

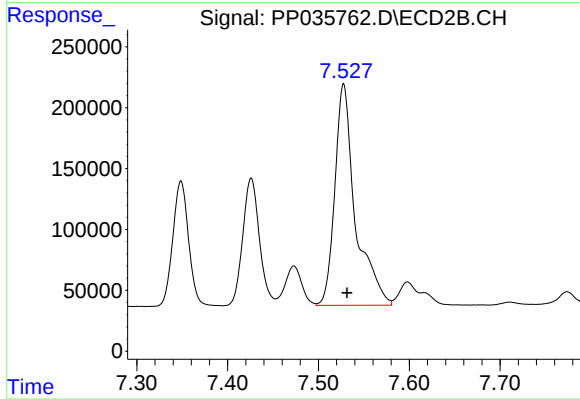
R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 2286896
Conc: 1573.46 ng/ml



#30 AR-1254-5

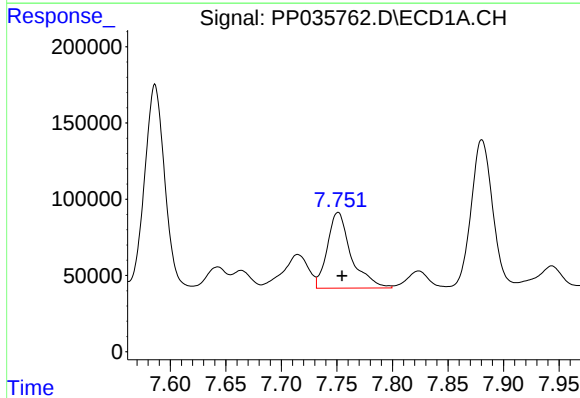
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 1472477
Conc: 1560.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



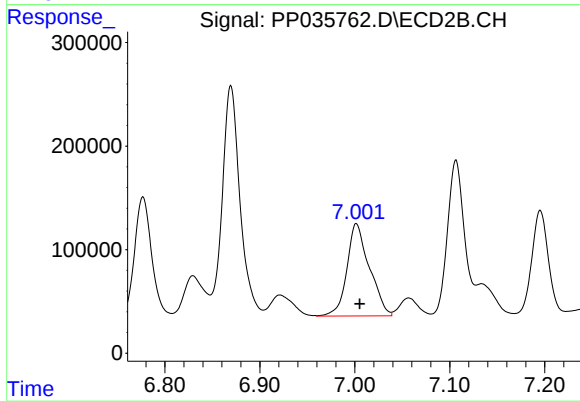
#30 AR-1254-5

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 2850467
Conc: 1485.67 ng/ml



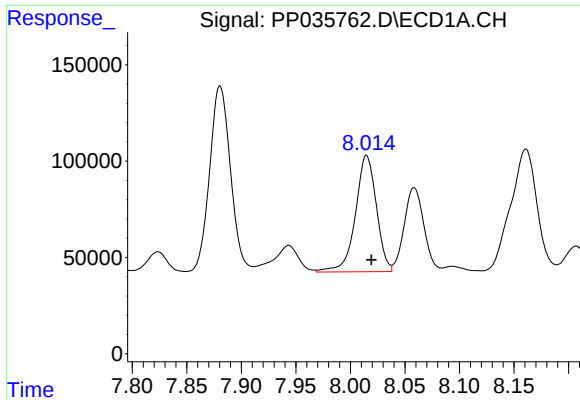
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 744326
Conc: 825.60 ng/ml



#31 AR-1260-1

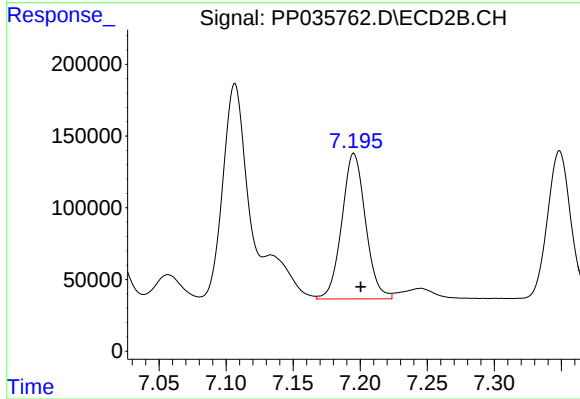
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 1468119
Conc: 1024.01 ng/ml



#32 AR-1260-2

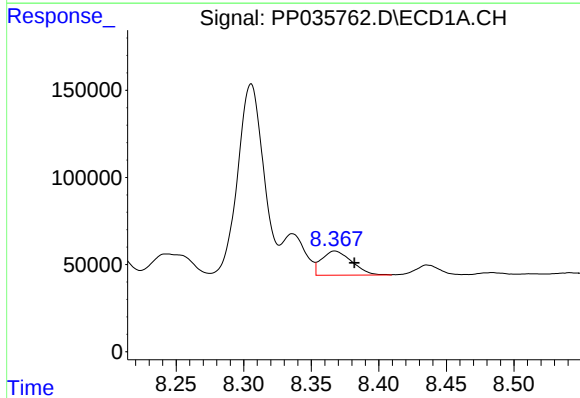
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 808675
Conc: 830.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



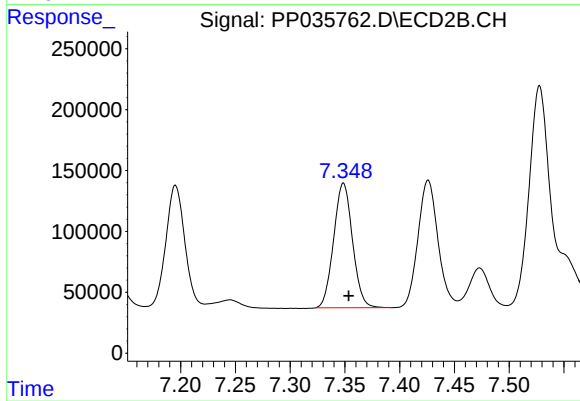
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 1244978
Conc: 721.23 ng/ml



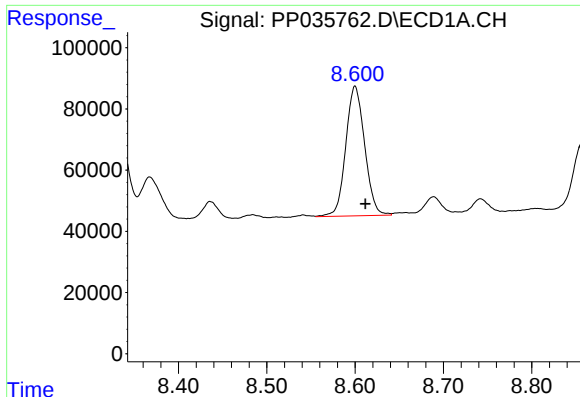
#33 AR-1260-3

R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 215440
Conc: 321.96 ng/ml



#33 AR-1260-3

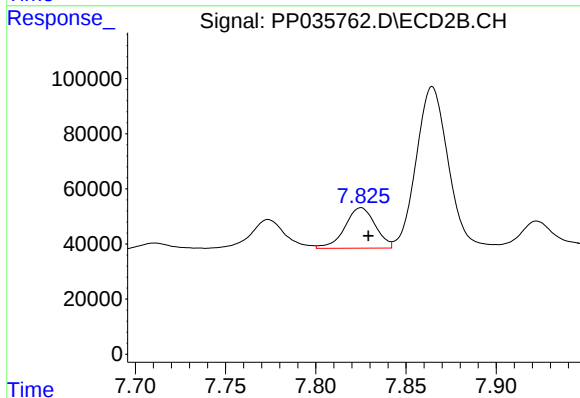
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 1224751
Conc: 759.04 ng/ml



#34 AR-1260-4

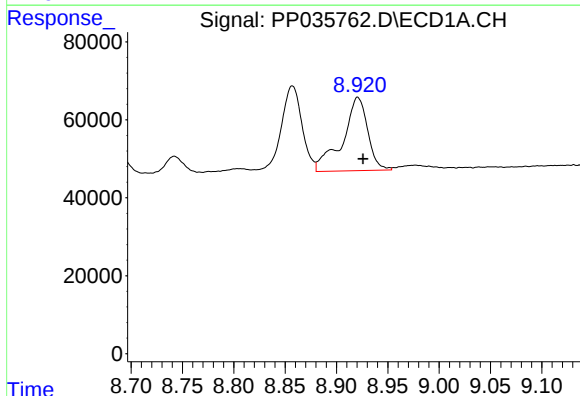
R.T.: 8.600 min
Delta R.T.: -0.012 min
Response: 629903
Conc: 803.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



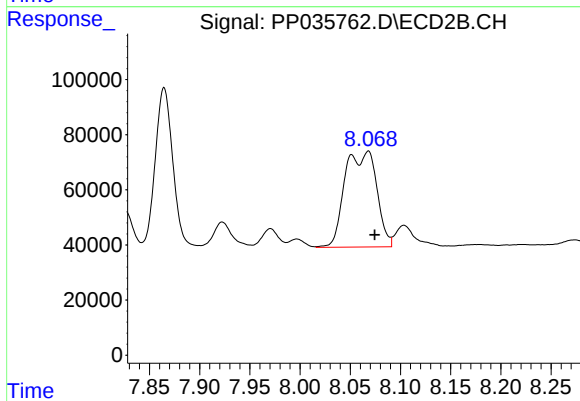
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 172532
Conc: 149.56 ng/ml



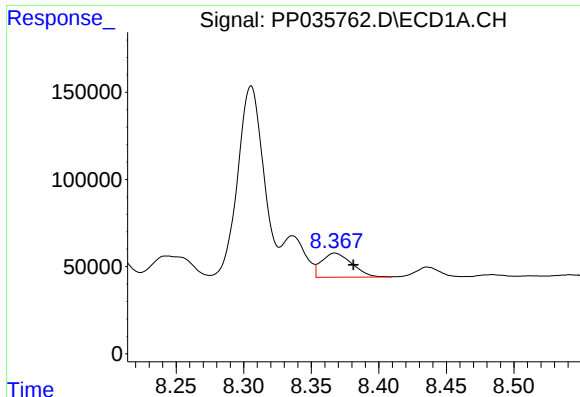
#35 AR-1260-5

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 321857
Conc: 244.02 ng/ml



#35 AR-1260-5

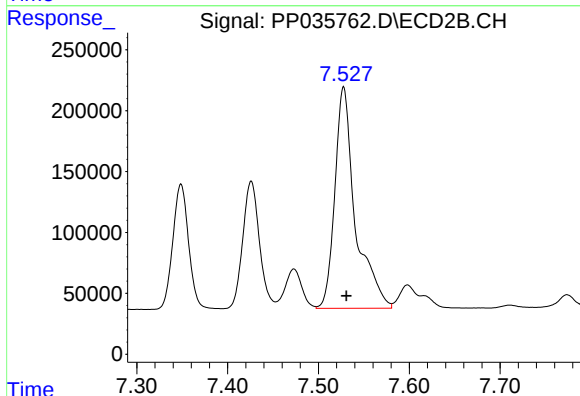
R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 770115
Conc: 300.14 ng/ml



#36 AR-1262-1

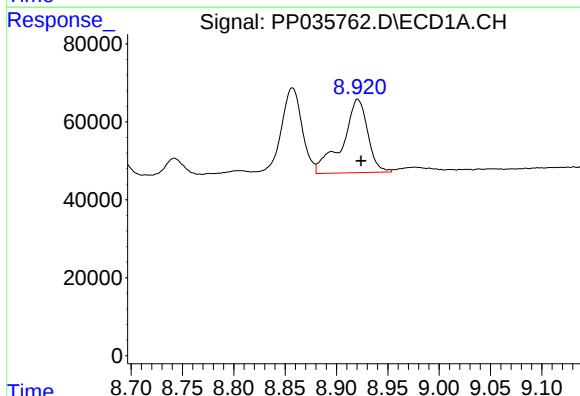
R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 215440
Conc: 193.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



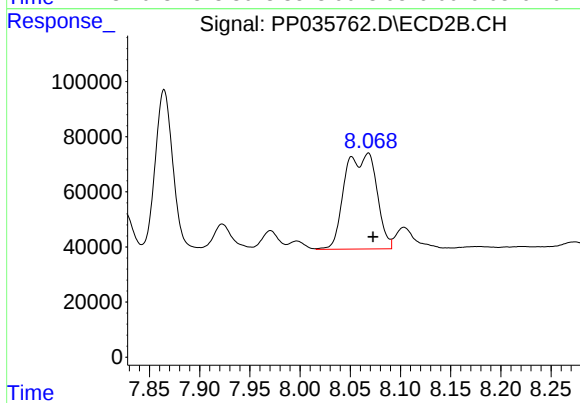
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 2850467
Conc: 3023.48 ng/ml



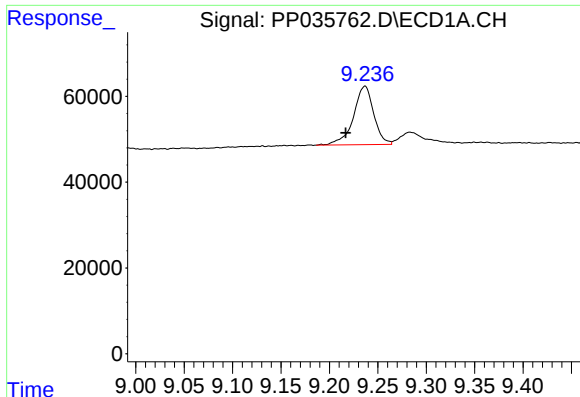
#37 AR-1262-2

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 321857
Conc: 182.56 ng/ml



#37 AR-1262-2

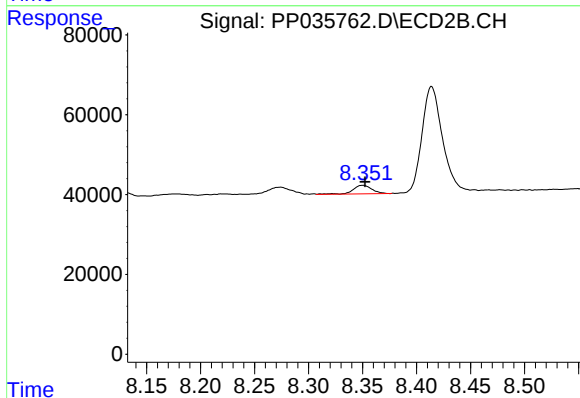
R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 770115
Conc: 248.41 ng/ml



#38 AR-1262-3

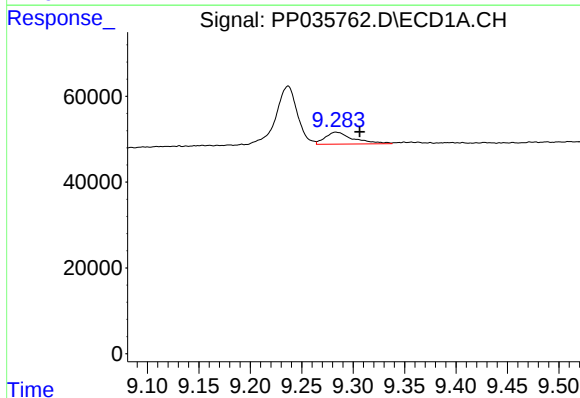
R.T.: 9.237 min
Delta R.T.: 0.020 min
Response: 198457
Conc: 162.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



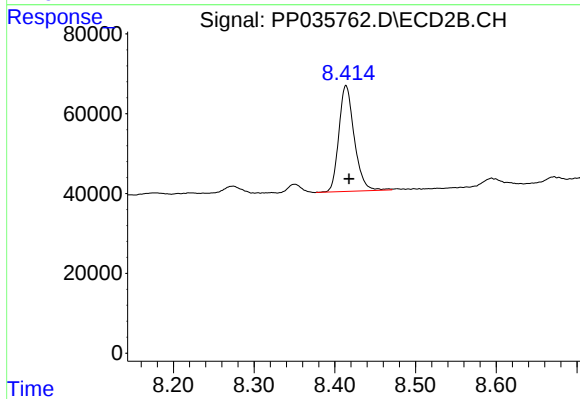
#38 AR-1262-3

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 25756
Conc: 19.78 ng/ml



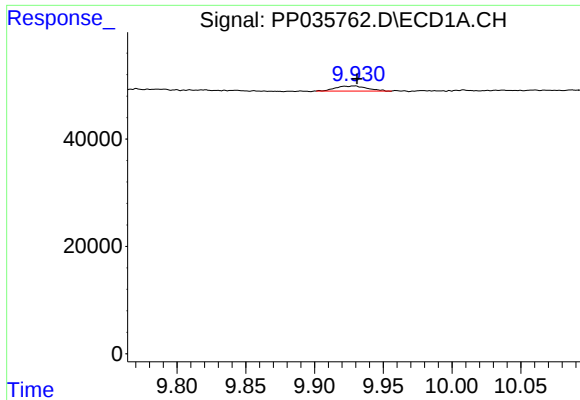
#39 AR-1262-4

R.T.: 9.283 min
Delta R.T.: -0.023 min
Response: 52792
Conc: 54.38 ng/ml



#39 AR-1262-4

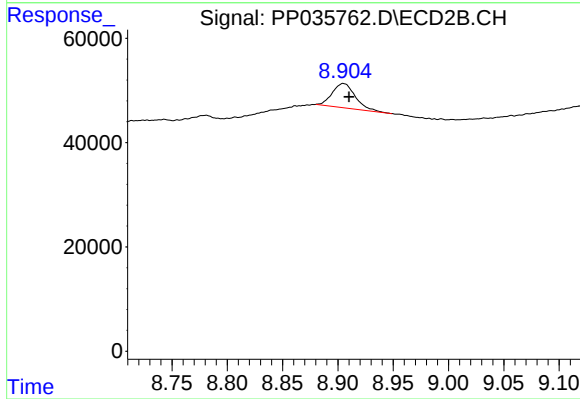
R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 351951
Conc: 148.49 ng/ml



#40 AR-1262-5

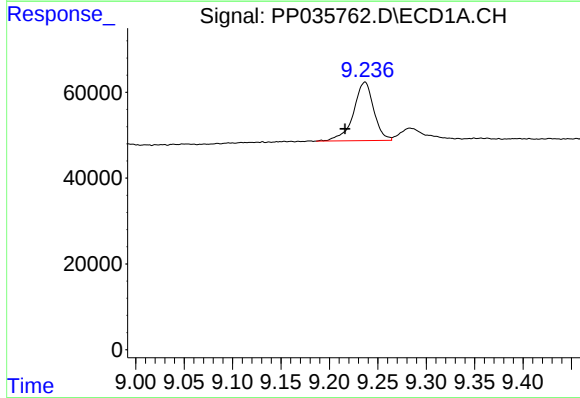
R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 15137
Conc: 25.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



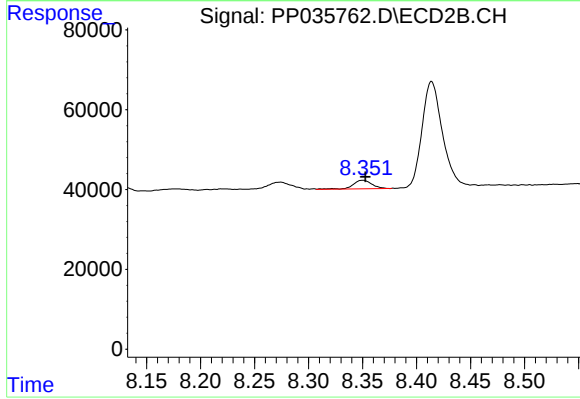
#40 AR-1262-5

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 64410
Conc: 61.73 ng/ml



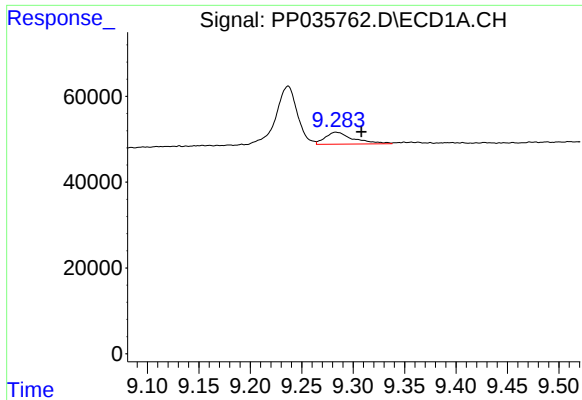
#41 AR-1268-1

R.T.: 9.237 min
Delta R.T.: 0.021 min
Response: 198457
Conc: 98.58 ng/ml



#41 AR-1268-1

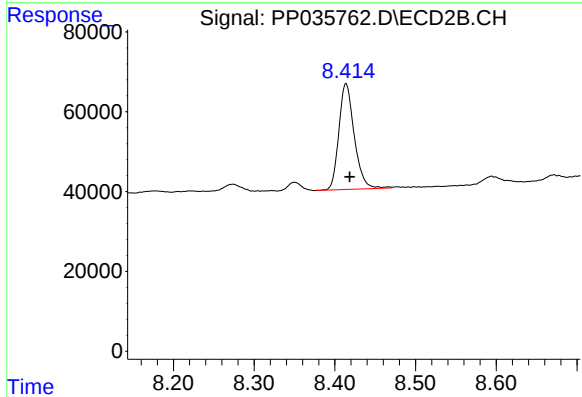
R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 25756
Conc: 7.33 ng/ml



#42 AR-1268-2

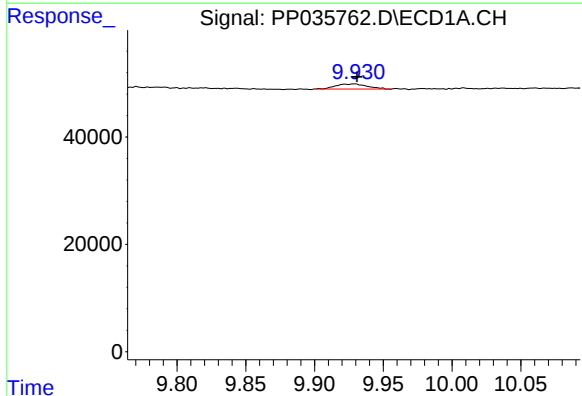
R.T.: 9.283 min
Delta R.T.: -0.025 min
Response: 52792
Conc: 28.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



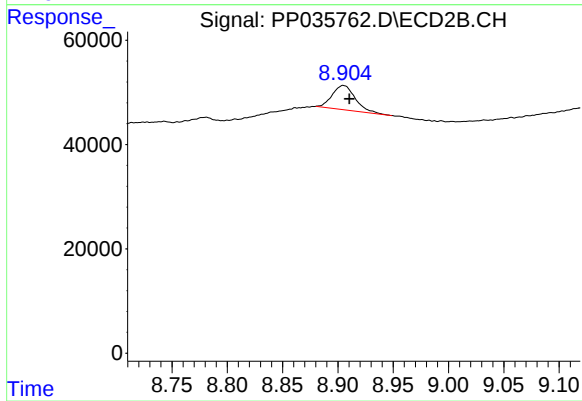
#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 351951
Conc: 108.05 ng/ml



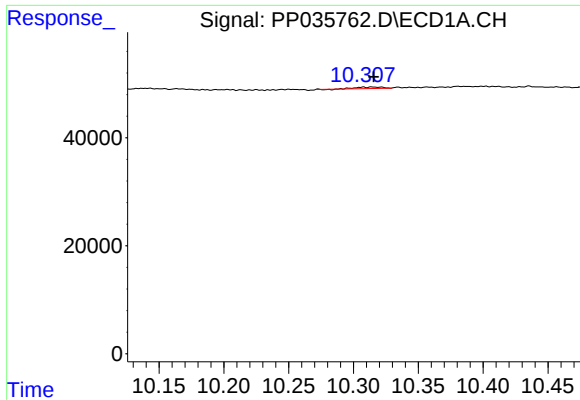
#44 AR-1268-4

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 15137
Conc: 22.96 ng/ml



#44 AR-1268-4

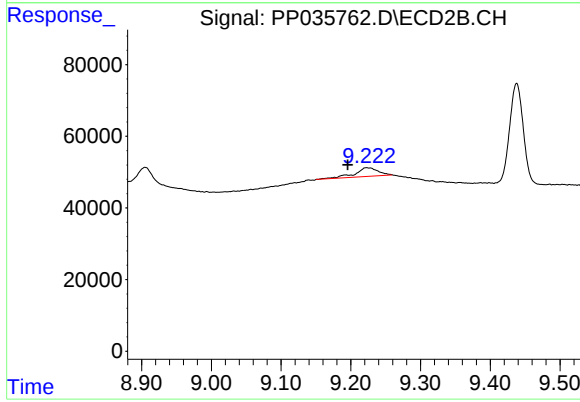
R.T.: 8.905 min
Delta R.T.: -0.006 min
Response: 64410
Conc: 55.31 ng/ml



#45 AR-1268-5

R.T.: 10.308 min
Delta R.T.: -0.008 min
Response: 3995
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.029 min
Response: 59442
Conc: 7.53 ng/ml