

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
 Data File : PP035773.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 10:03
 Operator : DD\AJ
 Sample : M2343-02DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 13:48:12 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...	4.776	4.195	86549	115917	3.694	3.410
2)	SA Decachlor...	10.618	9.437	42799	75219	3.802	3.557
Target Compounds							
3)	L1 AR-1016-1	6.081	5.459f	51743	177962	80.589	221.858 #
4)	L1 AR-1016-2	6.105	5.459	86031	177962	83.242	102.713
5)	L1 AR-1016-3	6.169	5.650	65402	54909	95.935	75.903
6)	L1 AR-1016-4	6.276	5.694	49805	281791	90.750	432.383 #
7)	L1 AR-1016-5	6.585	5.923	130732	197649	257.420	251.065
9)	L2 AR-1221-2	5.125	0.000	6197	0	27.612	N.D. #
10)	L2 AR-1221-3	5.207	4.638	12458	13260	20.109	14.866 #
11)	L3 AR-1232-1	5.207	4.638	12458	13260	26.089	19.386 #
12)	L3 AR-1232-2	5.787	5.459	32481	177962	124.963	248.877 #
13)	L3 AR-1232-3	6.105	5.650	86031	54909	191.781	198.376
14)	L3 AR-1232-4	6.276	5.738	49805	120877	217.669	439.539 #
15)	L3 AR-1232-5	6.370	5.923	183893	197649	1294.008	681.897 #
16)	L4 AR-1242-1	6.081	5.459f	51743	177962	105.133	297.217 #
17)	L4 AR-1242-2	6.105	5.459	86031	177962	105.923	131.667
18)	L4 AR-1242-3	6.169	5.650	65402	54909	125.709	99.349
19)	L4 AR-1242-4	6.276	5.738	49805	120877	116.923	203.473 #
20)	L4 AR-1242-5	7.051	6.296	153697	790517	390.740	1119.936 #
21)	L5 AR-1248-1	6.081	5.459	51743	177962	137.782	385.522 #
22)	L5 AR-1248-2	6.370	5.694	183893	281791	339.818	323.500
23)	L5 AR-1248-3	6.585	5.738	130732	120877	191.329	134.494 #
24)	L5 AR-1248-4	7.012	5.923	205628	197649	306.217	190.191 #
25)	L5 AR-1248-5	7.051	6.343	153697	144975	221.393	126.511 #
26)	L6 AR-1254-1	6.979	6.296	377440	790517	538.910	484.783
27)	L6 AR-1254-2	7.207	6.451	564428	647861	512.864	471.212
28)	L6 AR-1254-3	7.586	6.870	590911	1029511	499.357	496.020
29)	L6 AR-1254-4	7.881	7.107	418733	716208	525.196	492.775
30)	L6 AR-1254-5	8.306	7.528	459606	858125	487.077	447.258
31)	L7 AR-1260-1	7.751	7.002	263005	506827	291.722	353.511
32)	L7 AR-1260-2	8.015	7.195	245812	389227	252.340	225.482
33)	L7 AR-1260-3	8.367f	7.348	87435	403194	130.667	249.880 #
34)	L7 AR-1260-4	8.600	7.825	189844	65018	242.257	56.360 #
35)	L7 AR-1260-5	8.920	8.067	100214	200490	75.978	78.137
36)	L8 AR-1262-1	8.367	7.528	87435	858125	78.594	910.211 #
37)	L8 AR-1262-2	8.920	8.067	100214	200490	56.842	64.670
38)	L8 AR-1262-3	9.237f	8.351	43971	4791	35.912	3.680 #
39)	L8 AR-1262-4	0.000	8.414	0	84926	N.D.	35.831 #
41)	L9 AR-1268-1	9.237f	8.351	43971	4791	21.841	1.364 #
42)	L9 AR-1268-2	0.000	8.414	0	84926	N.D.	26.073 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035773.D
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Acq On : 11 May 2021 10:03
Operator : DD\AJ
Sample : M2343-02DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 13:48:12 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
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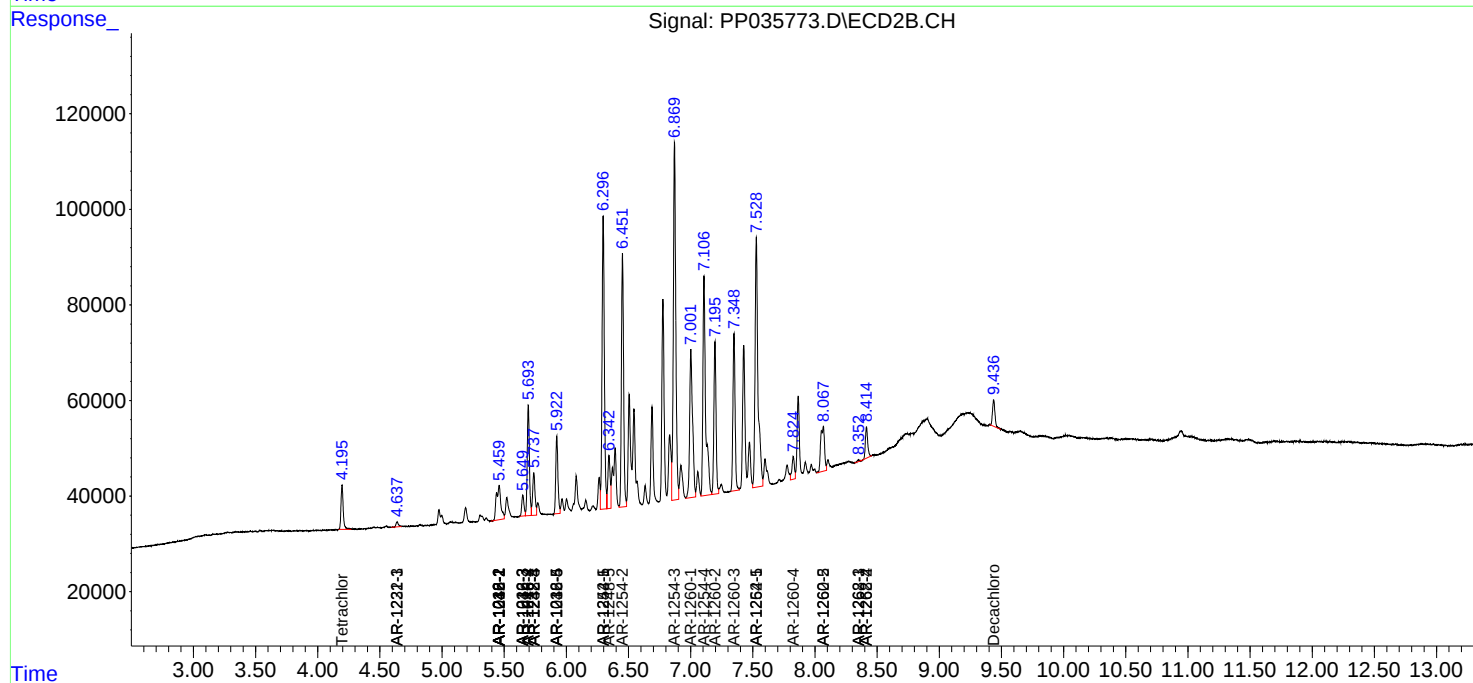
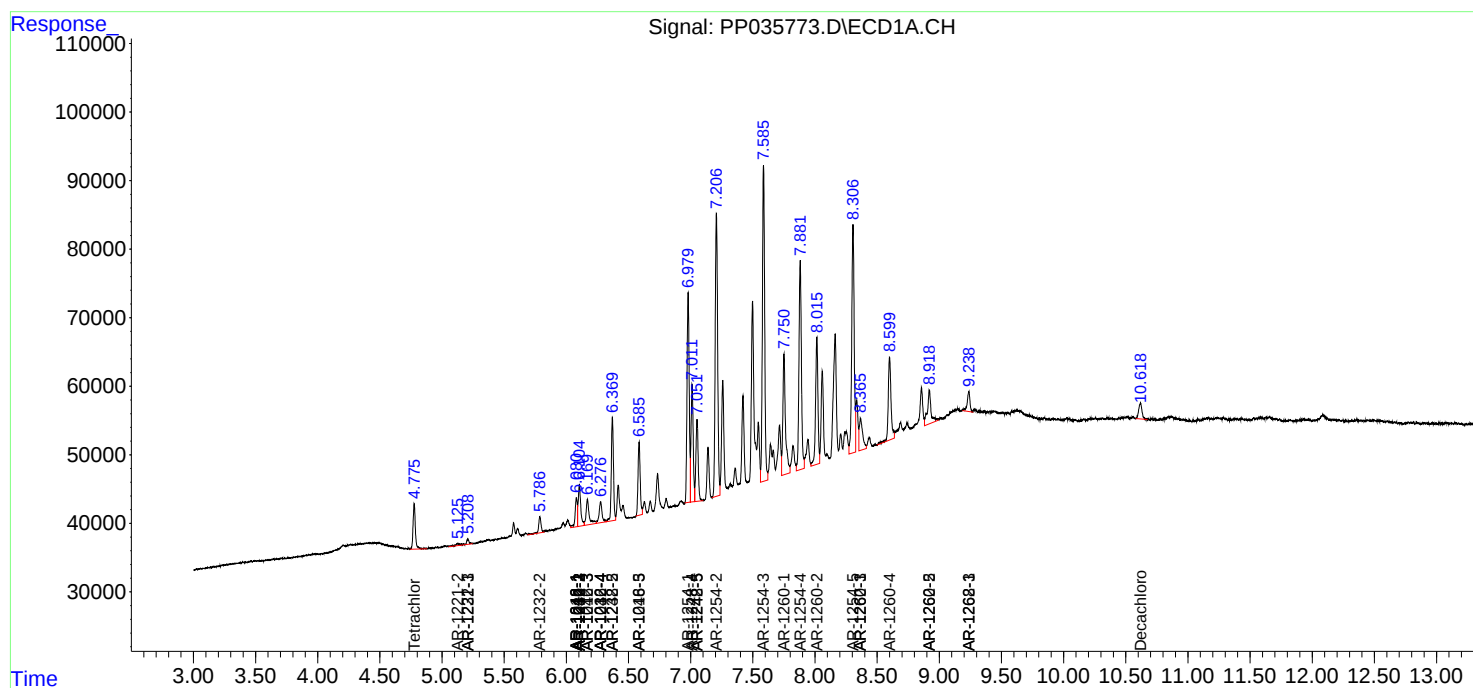
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

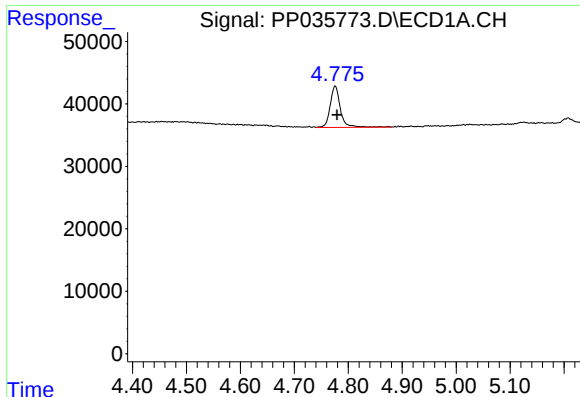
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035773.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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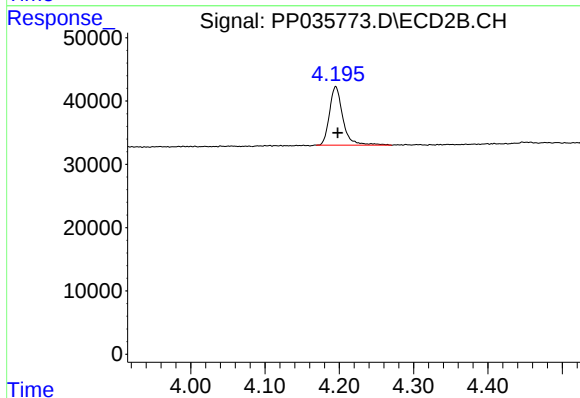




#1 Tetrachloro-m-xylene

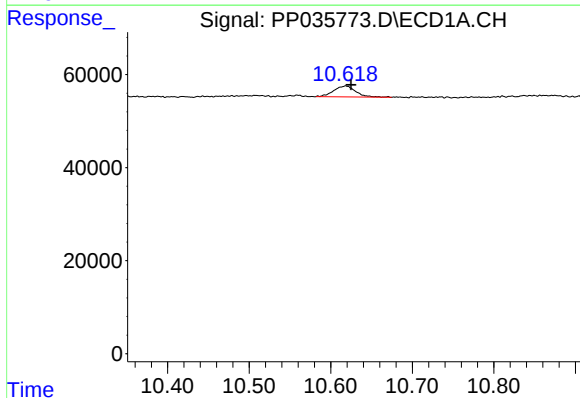
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 86549
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



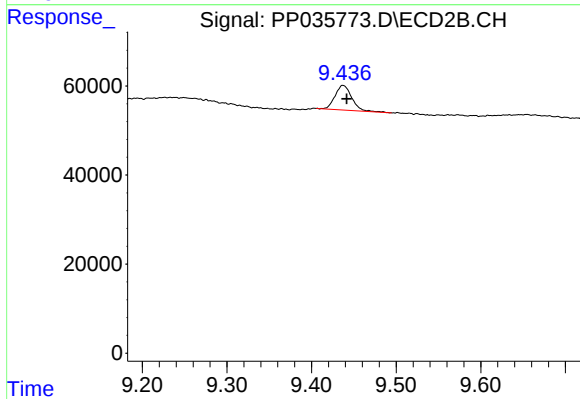
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 115917
Conc: 3.41 ng/ml



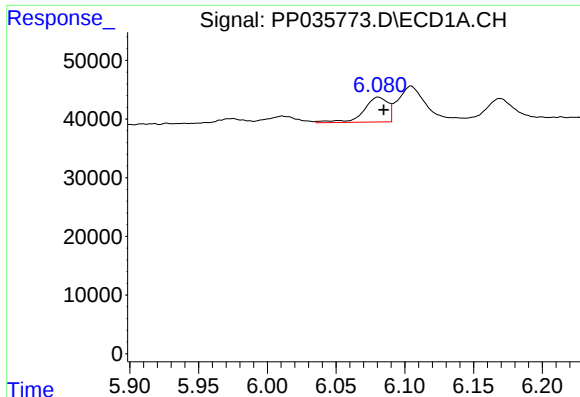
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.007 min
Response: 42799
Conc: 3.80 ng/ml



#2 Decachlorobiphenyl

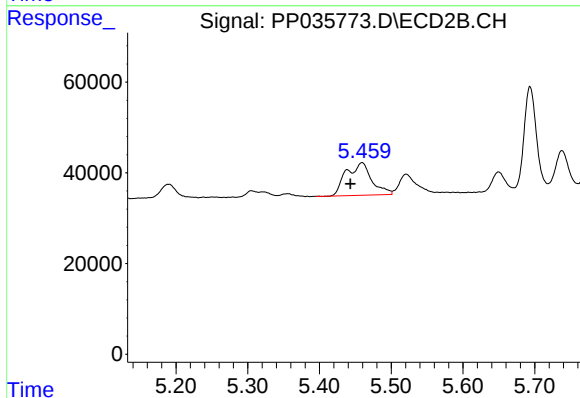
R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 75219
Conc: 3.56 ng/ml



#3 AR-1016-1

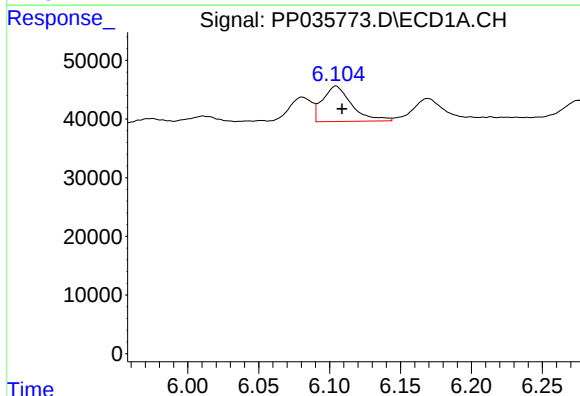
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 51743
Conc: 80.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



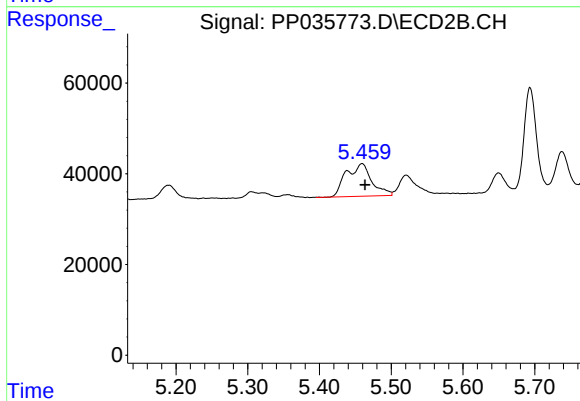
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 177962
Conc: 221.86 ng/ml



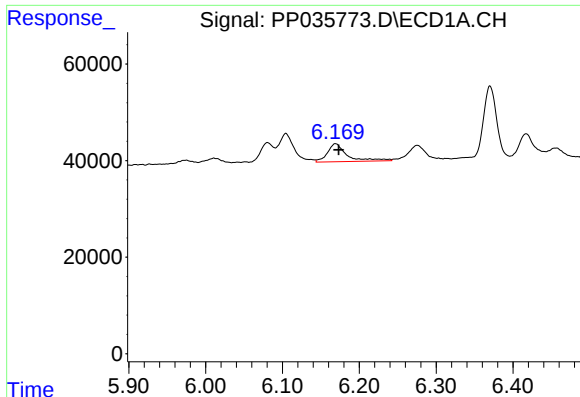
#4 AR-1016-2

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 86031
Conc: 83.24 ng/ml



#4 AR-1016-2

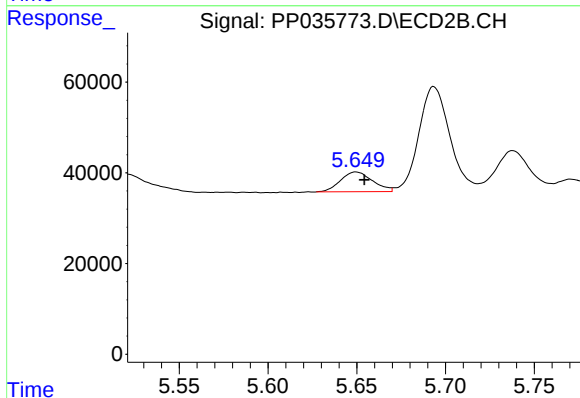
R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 177962
Conc: 102.71 ng/ml



#5 AR-1016-3

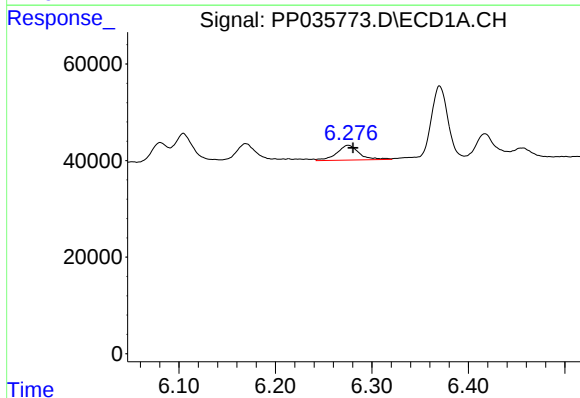
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 65402
Conc: 95.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



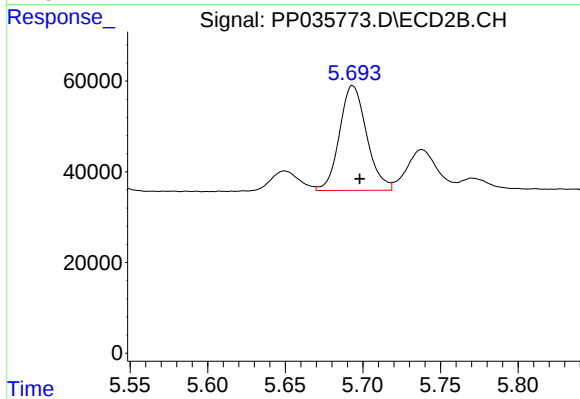
#5 AR-1016-3

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 54909
Conc: 75.90 ng/ml



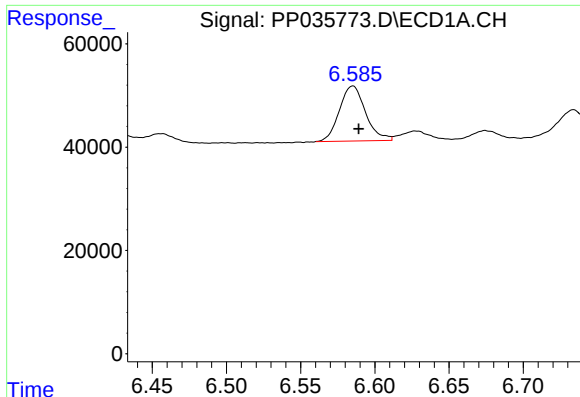
#6 AR-1016-4

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 49805
Conc: 90.75 ng/ml



#6 AR-1016-4

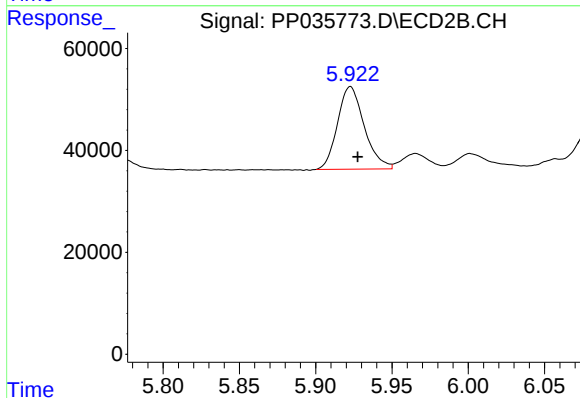
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 281791
Conc: 432.38 ng/ml



#7 AR-1016-5

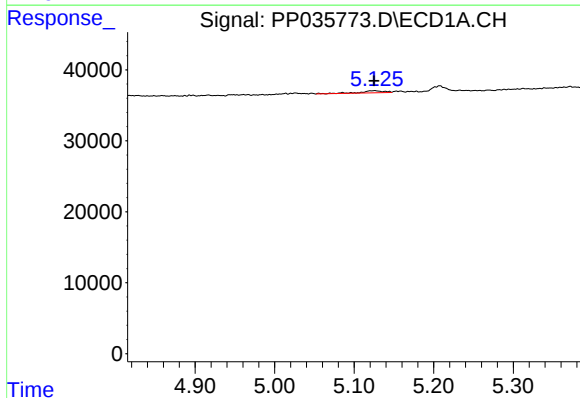
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 130732
Conc: 257.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



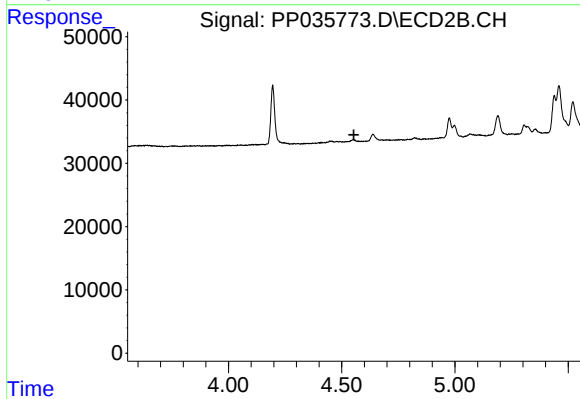
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 197649
Conc: 251.07 ng/ml



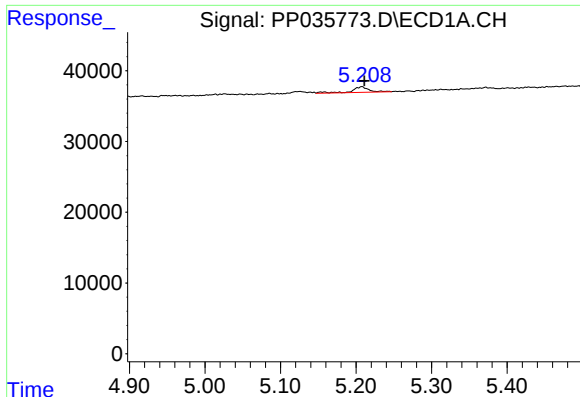
#9 AR-1221-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 6197
Conc: 27.61 ng/ml



#9 AR-1221-2

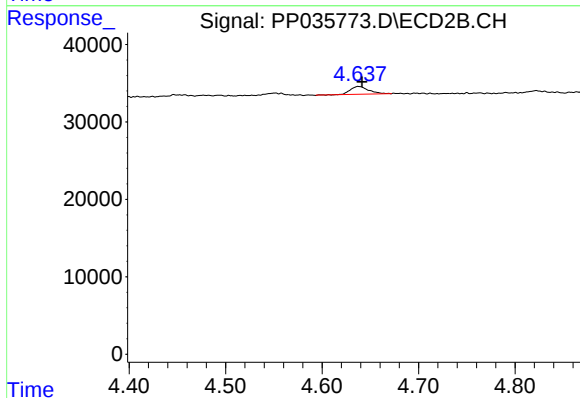
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#10 AR-1221-3

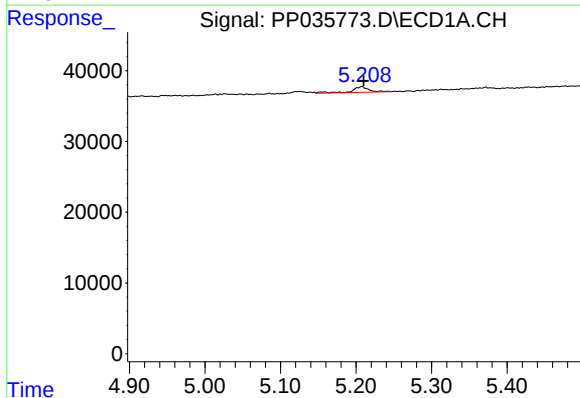
R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 12458
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



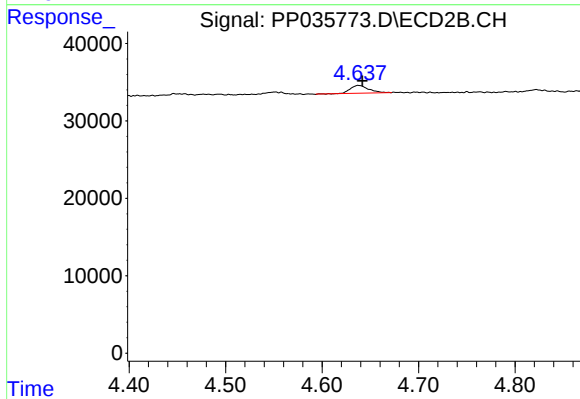
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 13260
Conc: 14.87 ng/ml



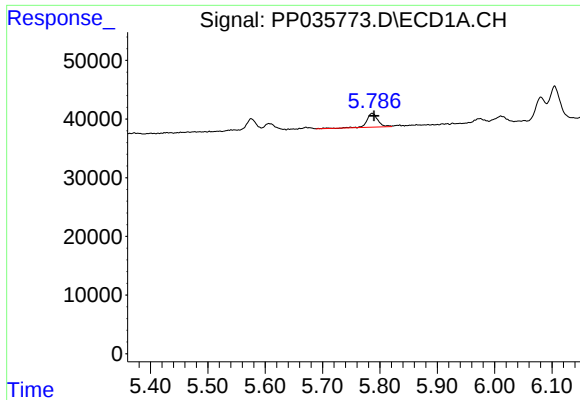
#11 AR-1232-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 12458
Conc: 26.09 ng/ml



#11 AR-1232-1

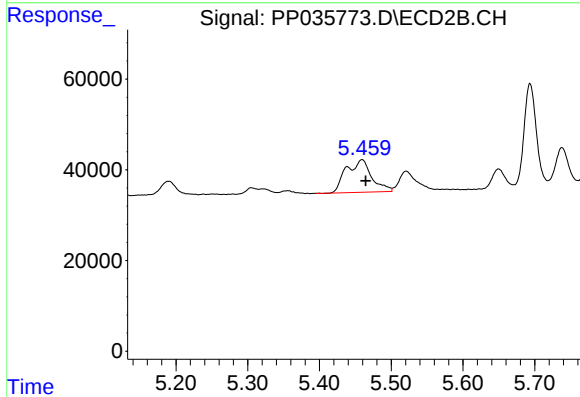
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 13260
Conc: 19.39 ng/ml



#12 AR-1232-2

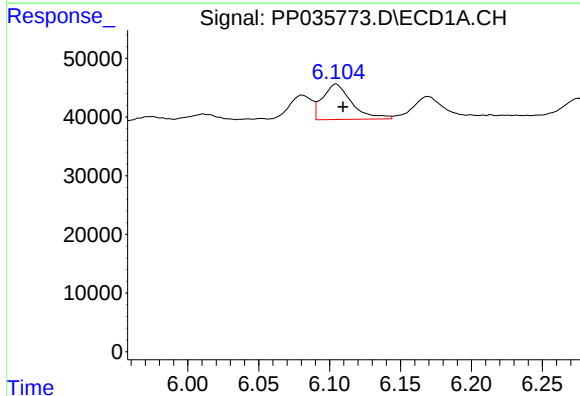
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 32481
Conc: 124.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



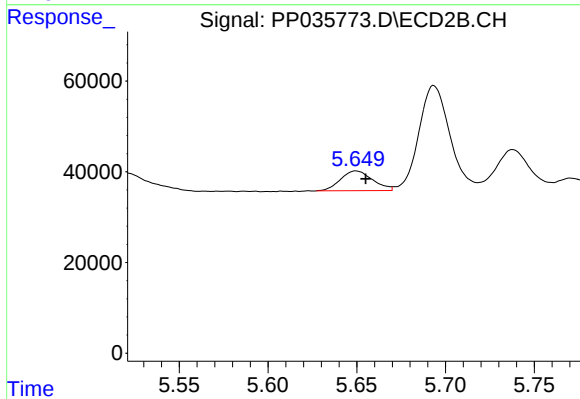
#12 AR-1232-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 177962
Conc: 248.88 ng/ml



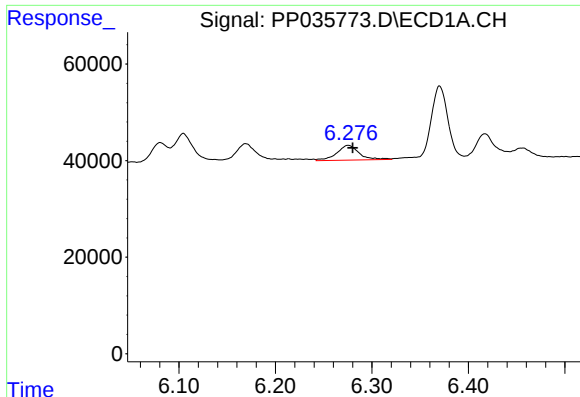
#13 AR-1232-3

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 86031
Conc: 191.78 ng/ml



#13 AR-1232-3

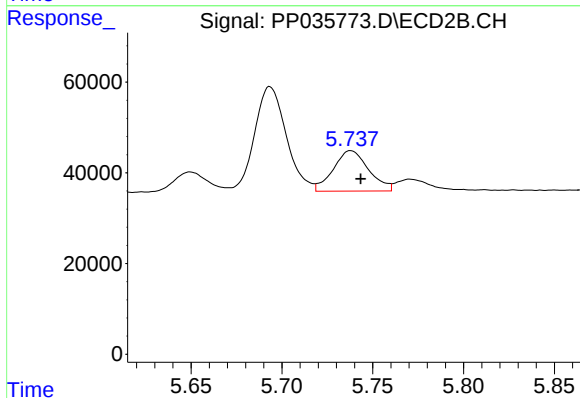
R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 54909
Conc: 198.38 ng/ml



#14 AR-1232-4

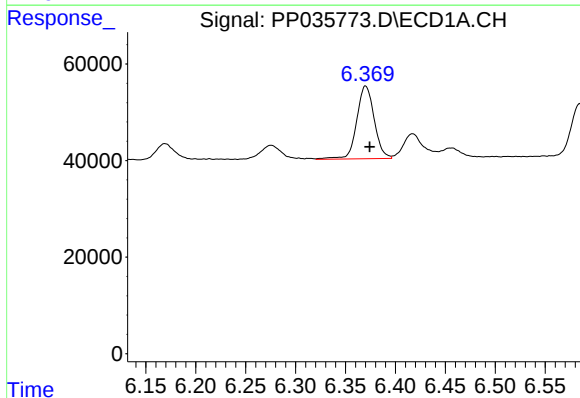
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 49805
Conc: 217.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



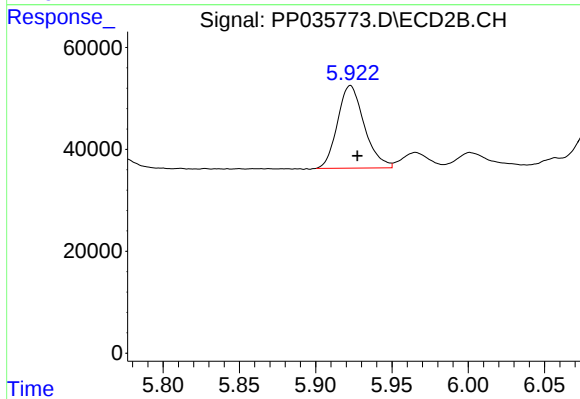
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 120877
Conc: 439.54 ng/ml



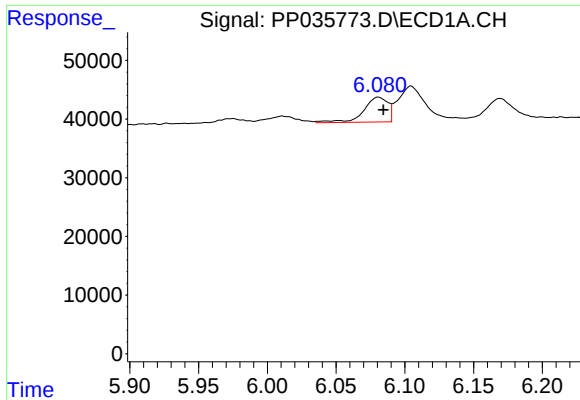
#15 AR-1232-5

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 183893
Conc: 1294.01 ng/ml



#15 AR-1232-5

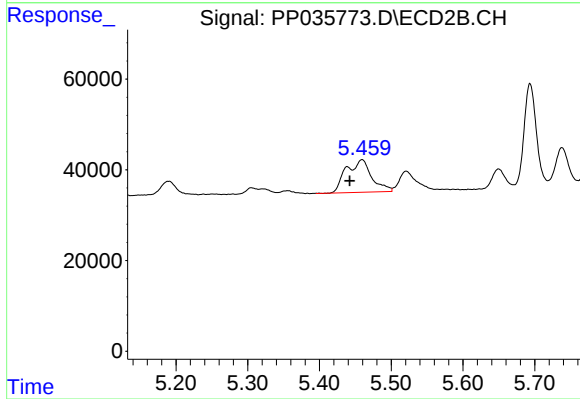
R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 197649
Conc: 681.90 ng/ml



#16 AR-1242-1

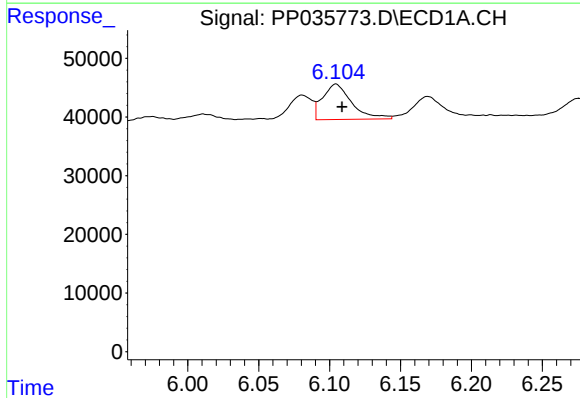
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 51743
Conc: 105.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



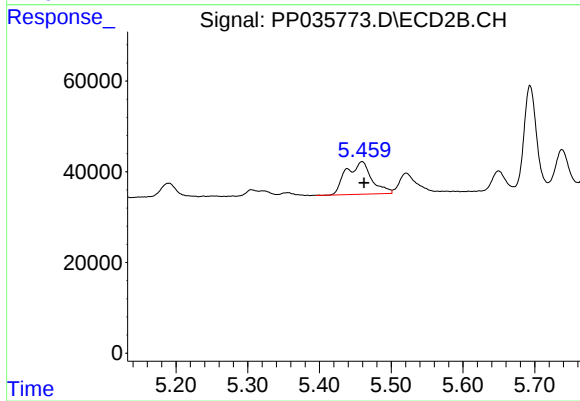
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: 0.017 min
Response: 177962
Conc: 297.22 ng/ml



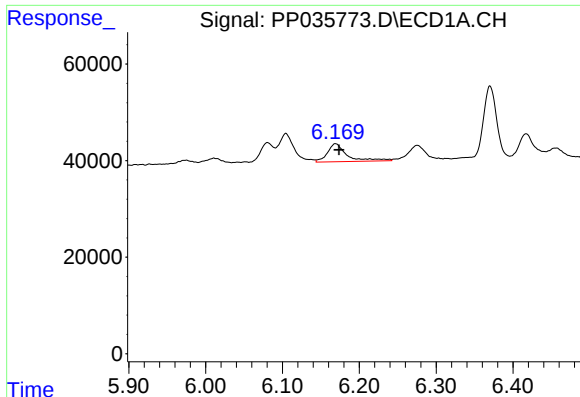
#17 AR-1242-2

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 86031
Conc: 105.92 ng/ml



#17 AR-1242-2

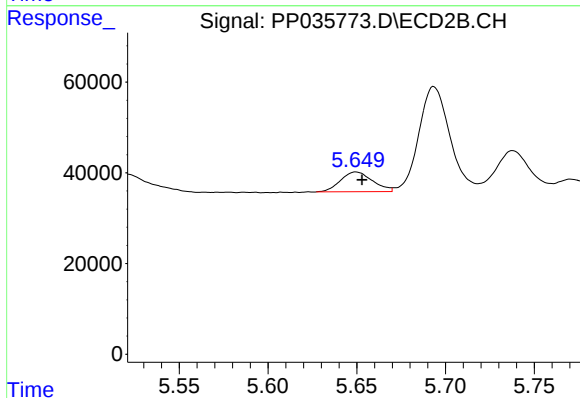
R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 177962
Conc: 131.67 ng/ml



#18 AR-1242-3

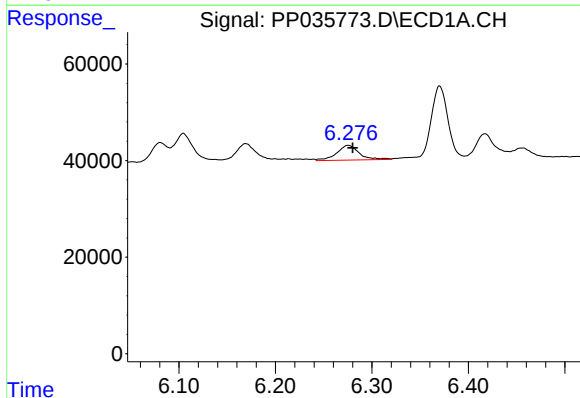
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 65402
Conc: 125.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



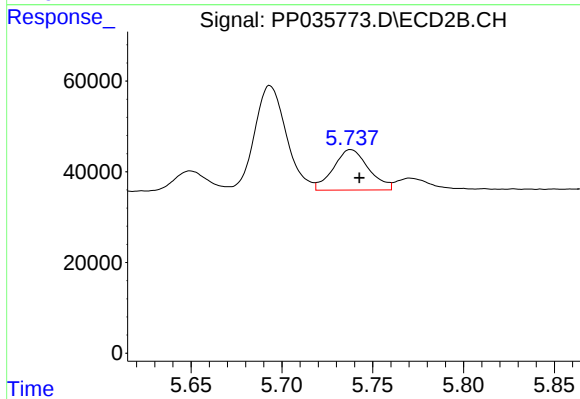
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 54909
Conc: 99.35 ng/ml



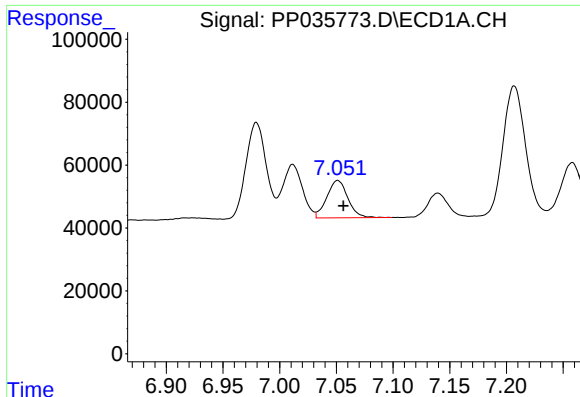
#19 AR-1242-4

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 49805
Conc: 116.92 ng/ml



#19 AR-1242-4

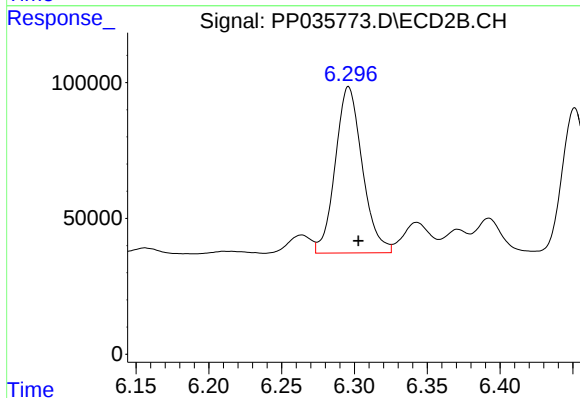
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 120877
Conc: 203.47 ng/ml



#20 AR-1242-5

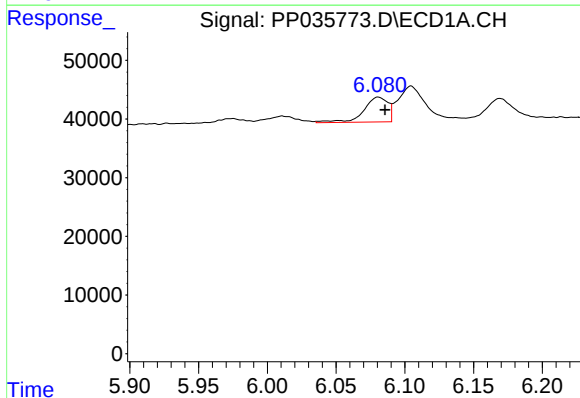
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 153697
Conc: 390.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



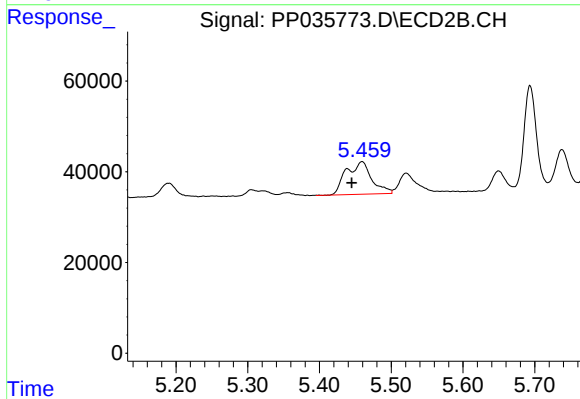
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 790517
Conc: 1119.94 ng/ml



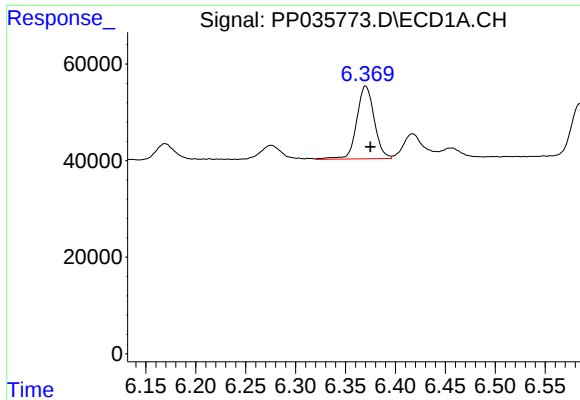
#21 AR-1248-1

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 51743
Conc: 137.78 ng/ml



#21 AR-1248-1

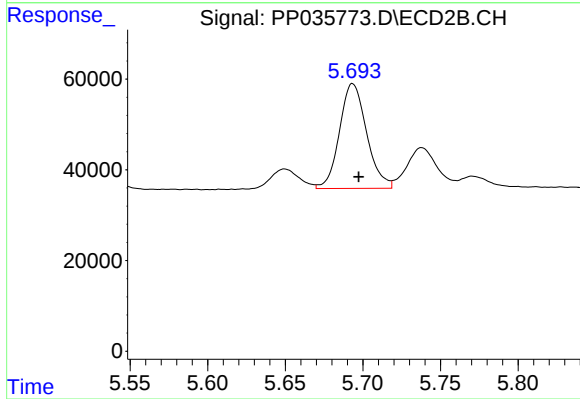
R.T.: 5.459 min
Delta R.T.: 0.014 min
Response: 177962
Conc: 385.52 ng/ml



#22 AR-1248-2

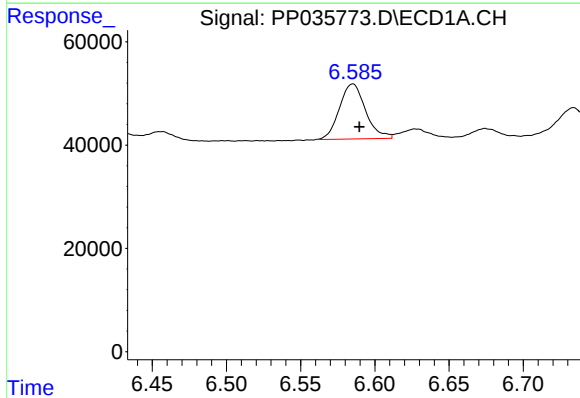
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 183893
Conc: 339.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



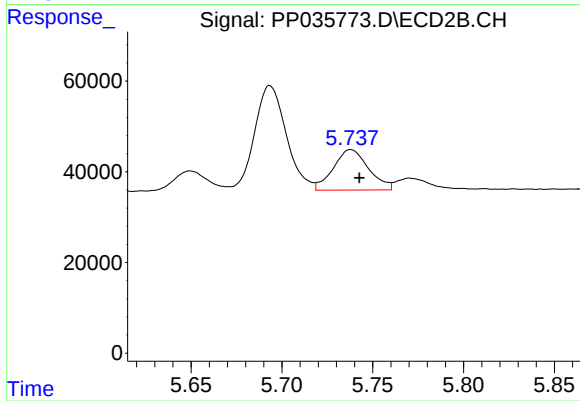
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 281791
Conc: 323.50 ng/ml



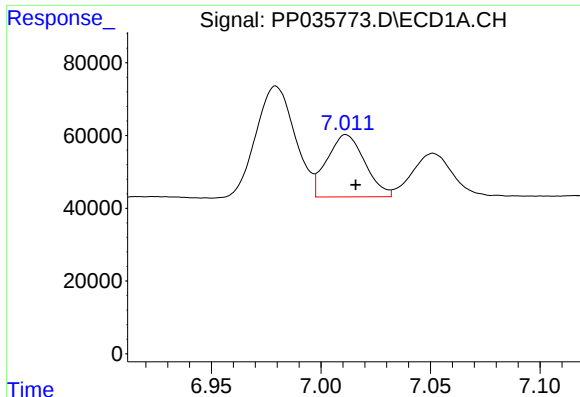
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 130732
Conc: 191.33 ng/ml



#23 AR-1248-3

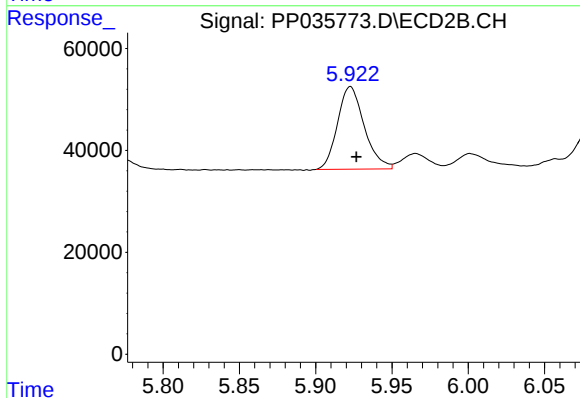
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 120877
Conc: 134.49 ng/ml



#24 AR-1248-4

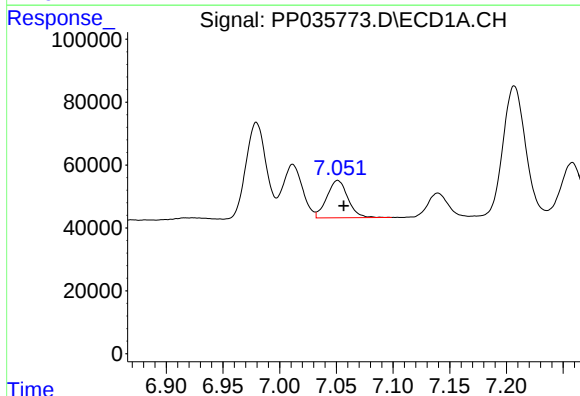
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 205628
Conc: 306.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



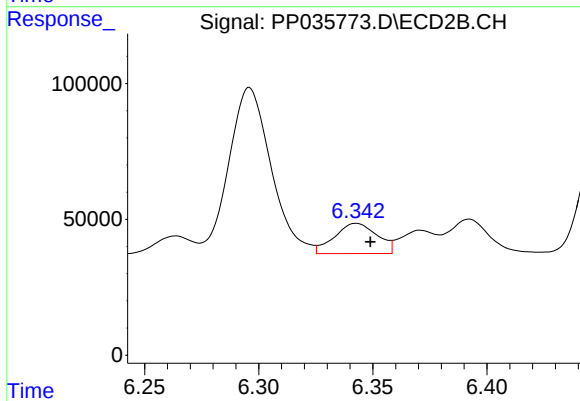
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 197649
Conc: 190.19 ng/ml



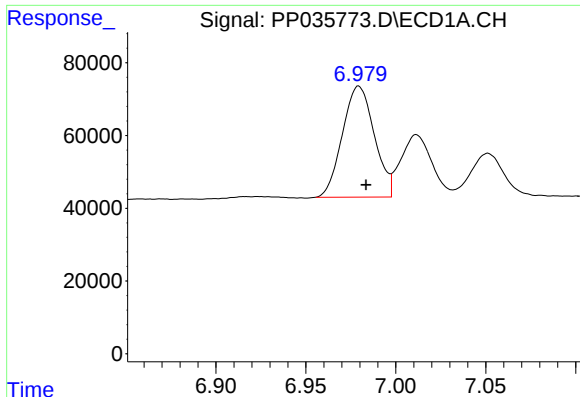
#25 AR-1248-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 153697
Conc: 221.39 ng/ml



#25 AR-1248-5

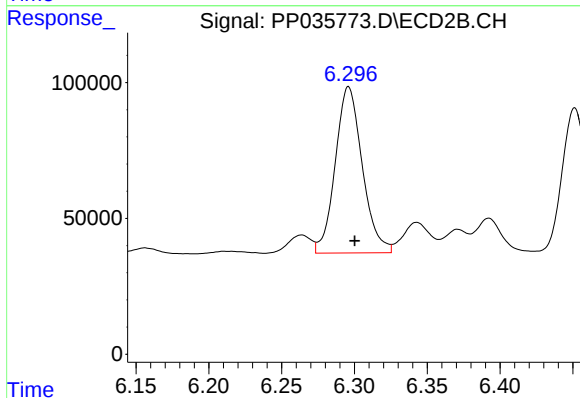
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 144975
Conc: 126.51 ng/ml



#26 AR-1254-1

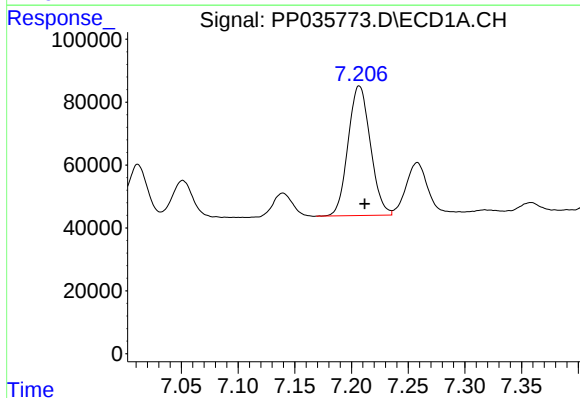
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 377440
Conc: 538.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



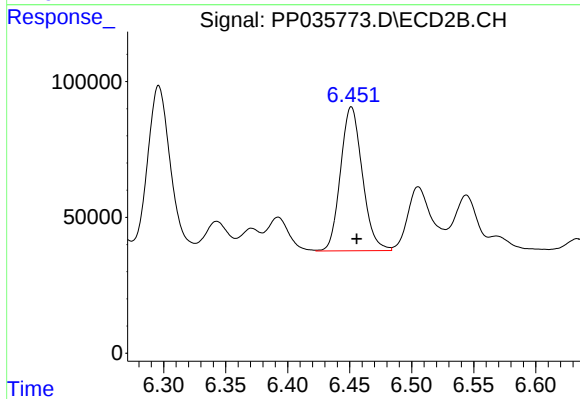
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 790517
Conc: 484.78 ng/ml



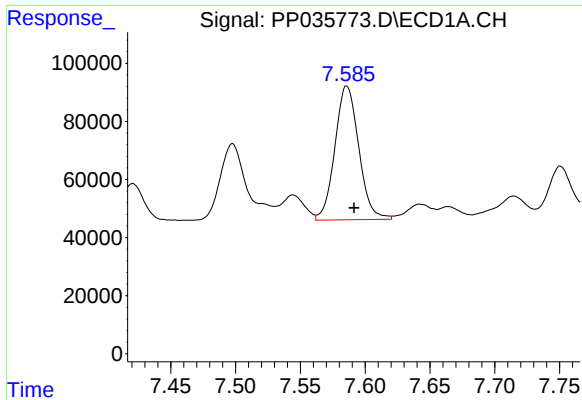
#27 AR-1254-2

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 564428
Conc: 512.86 ng/ml



#27 AR-1254-2

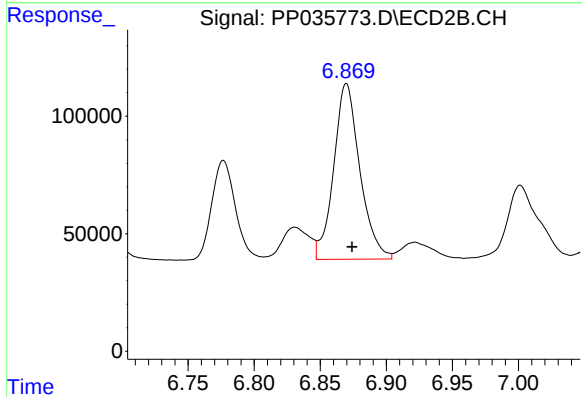
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 647861
Conc: 471.21 ng/ml



#28 AR-1254-3

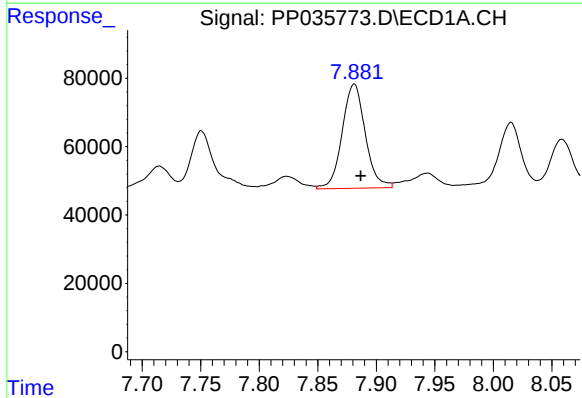
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 590911
Conc: 499.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



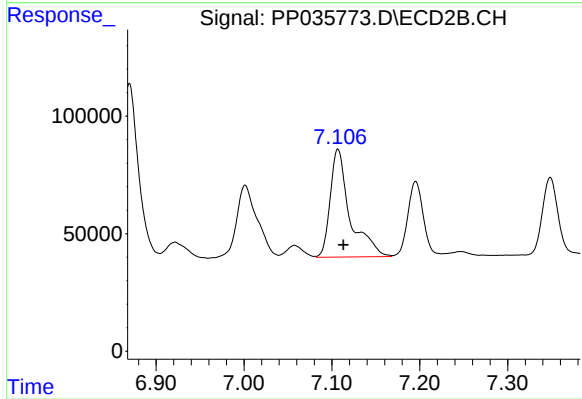
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 1029511
Conc: 496.02 ng/ml



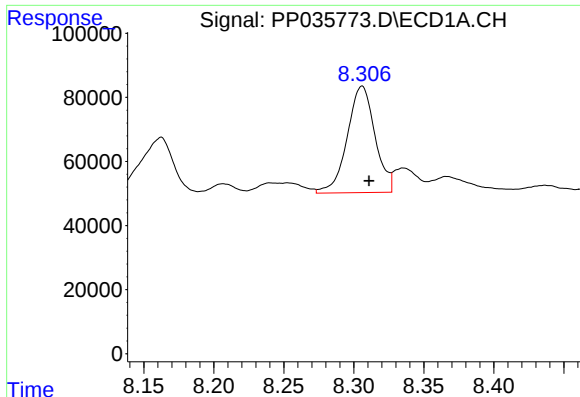
#29 AR-1254-4

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 418733
Conc: 525.20 ng/ml



#29 AR-1254-4

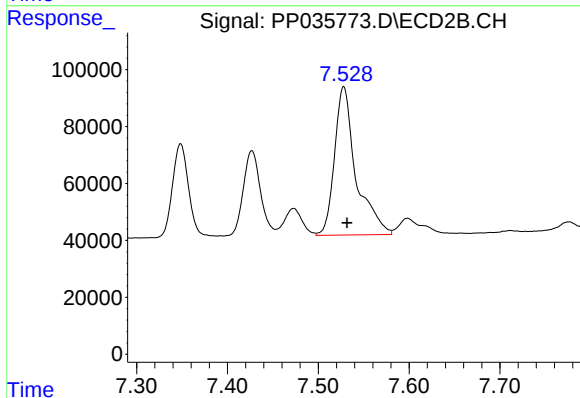
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 716208
Conc: 492.78 ng/ml



#30 AR-1254-5

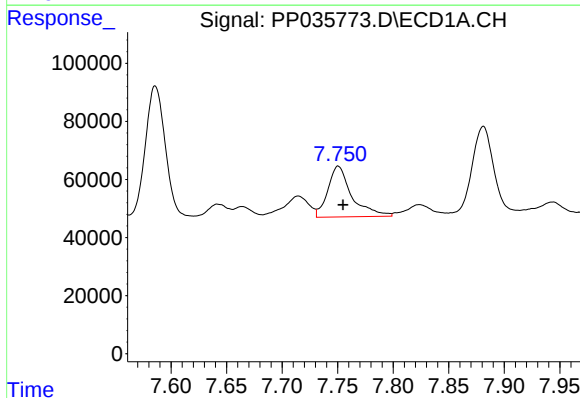
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 459606
Conc: 487.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



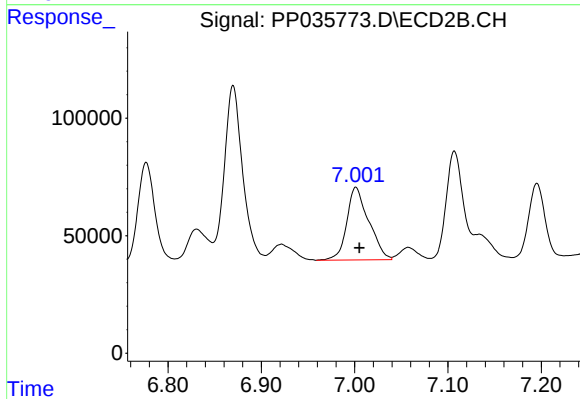
#30 AR-1254-5

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 858125
Conc: 447.26 ng/ml



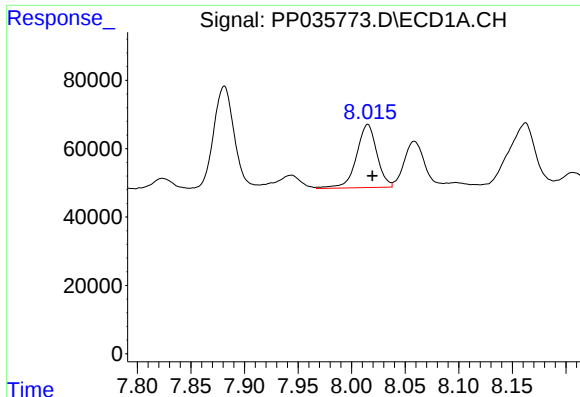
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 263005
Conc: 291.72 ng/ml



#31 AR-1260-1

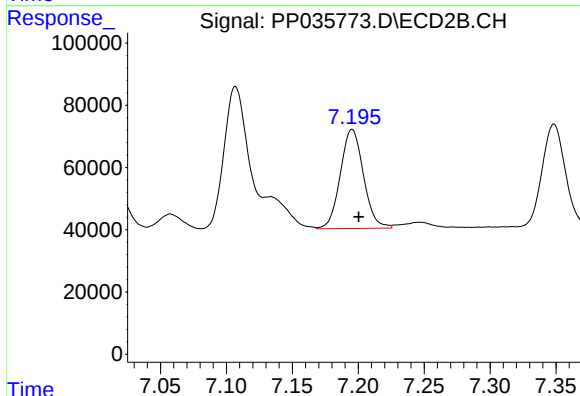
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 506827
Conc: 353.51 ng/ml



#32 AR-1260-2

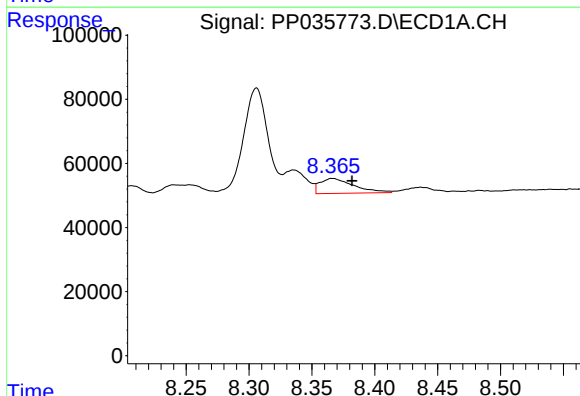
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 245812
Conc: 252.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



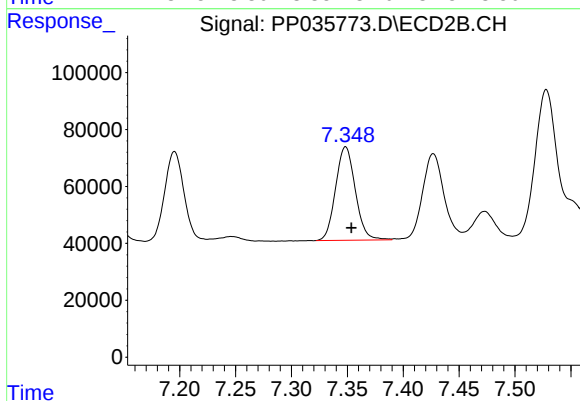
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 389227
Conc: 225.48 ng/ml



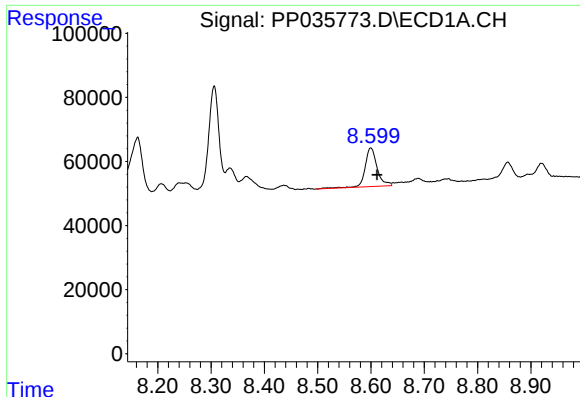
#33 AR-1260-3

R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 87435
Conc: 130.67 ng/ml



#33 AR-1260-3

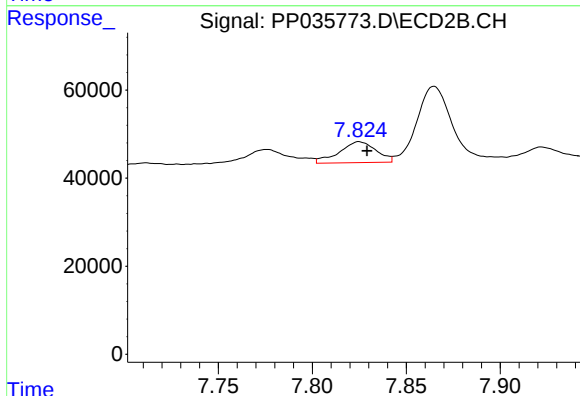
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 403194
Conc: 249.88 ng/ml



#34 AR-1260-4

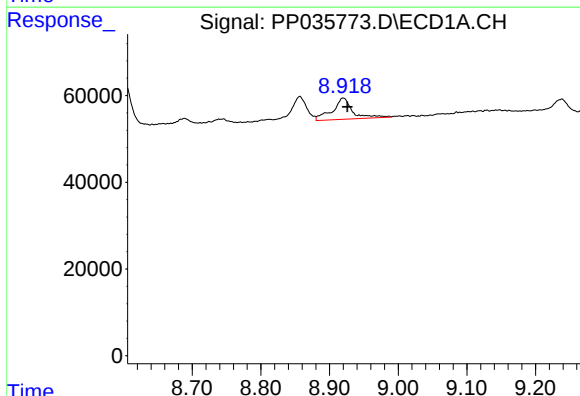
R.T.: 8.600 min
Delta R.T.: -0.012 min
Response: 189844
Conc: 242.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



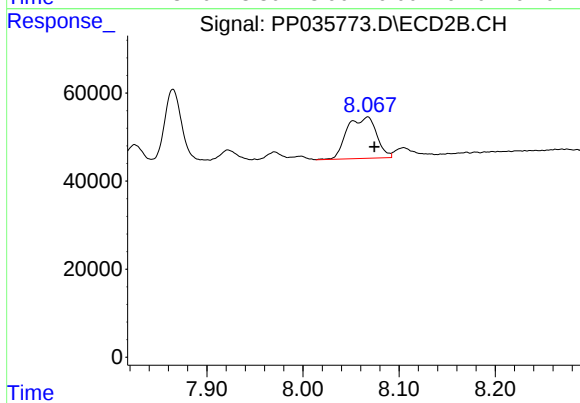
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 65018
Conc: 56.36 ng/ml



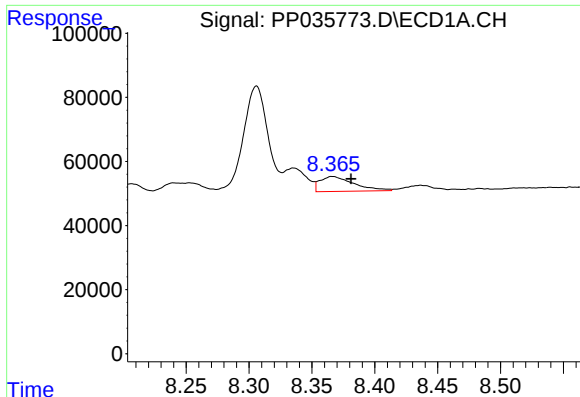
#35 AR-1260-5

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 100214
Conc: 75.98 ng/ml



#35 AR-1260-5

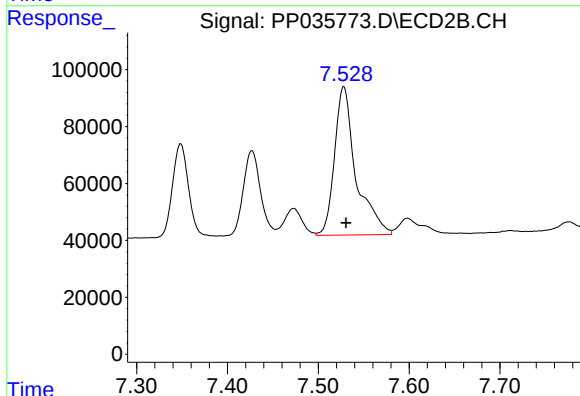
R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 200490
Conc: 78.14 ng/ml



#36 AR-1262-1

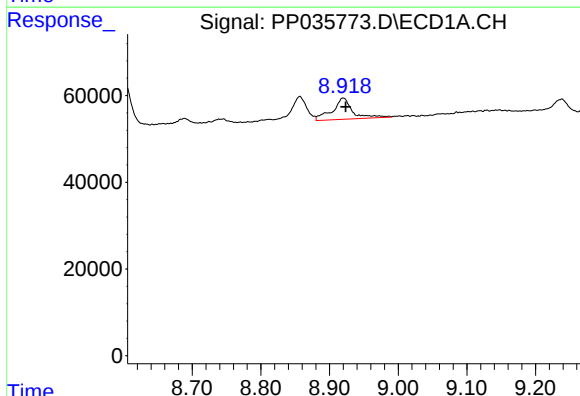
R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 87435
Conc: 78.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



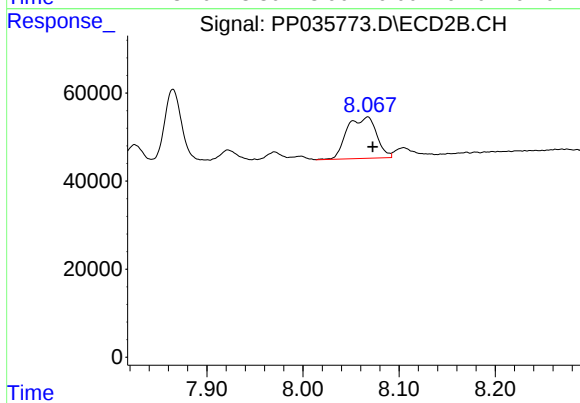
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 858125
Conc: 910.21 ng/ml



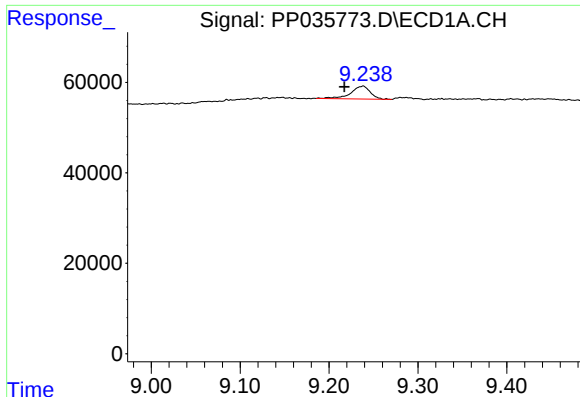
#37 AR-1262-2

R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 100214
Conc: 56.84 ng/ml



#37 AR-1262-2

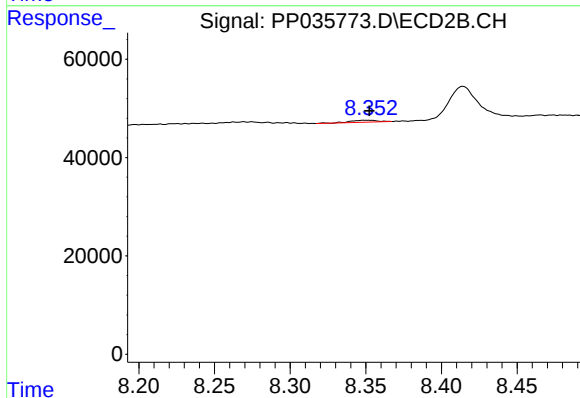
R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 200490
Conc: 64.67 ng/ml



#38 AR-1262-3

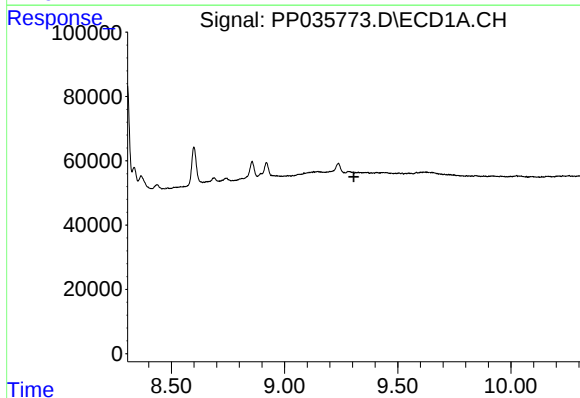
R.T.: 9.237 min
Delta R.T.: 0.020 min
Response: 43971
Conc: 35.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



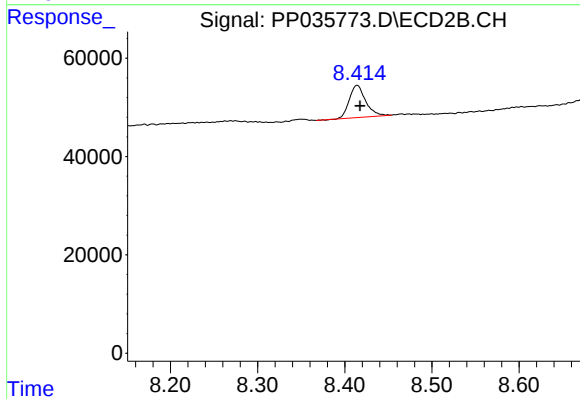
#38 AR-1262-3

R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 4791
Conc: 3.68 ng/ml



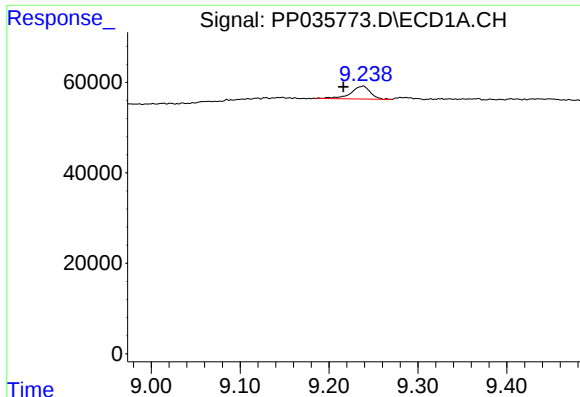
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#39 AR-1262-4

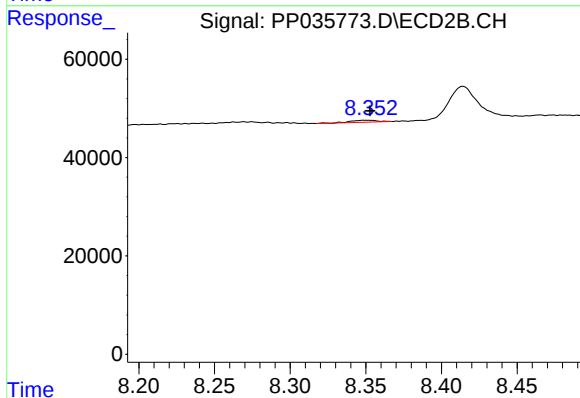
R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 84926
Conc: 35.83 ng/ml



#41 AR-1268-1

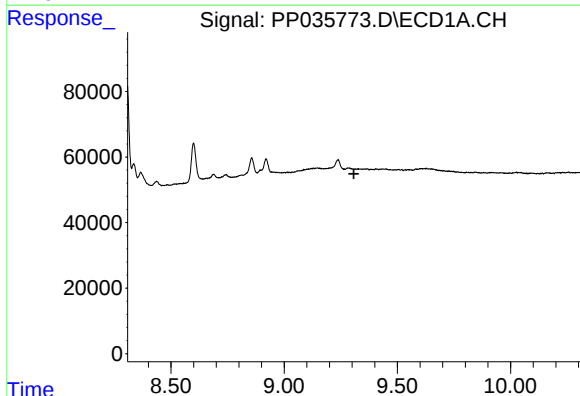
R.T.: 9.237 min
Delta R.T.: 0.021 min
Response: 43971
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



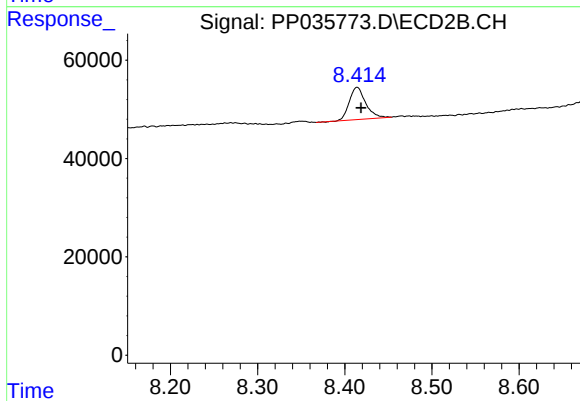
#41 AR-1268-1

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 4791
Conc: 1.36 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 84926
Conc: 26.07 ng/ml