

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 10:46
 Operator : DD\AJ
 Sample : M2356-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 11:29:48 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	4.196	528446	700999	22.553	20.622
2)	SA Decachlor...	10.614	9.436	306870	468858	27.263	22.171
Target Compounds							
3)	L1 AR-1016-1	6.078	5.435	33106	14724	51.562	18.355 #
4)	L1 AR-1016-2	6.106	5.456	96579	37058	93.448	21.389 #
5)	L1 AR-1016-3	6.176	5.645	109283	26264	160.301	36.305 #
6)	L1 AR-1016-4	0.000	5.693	0	51912	N.D.	79.654 #
7)	L1 AR-1016-5	6.584	5.921	19414	27150	38.226	34.488
9)	L2 AR-1221-2	5.125	4.544	9758	28514	43.480	102.171 #
10)	L2 AR-1221-3	5.212	4.663f	24675	6671	39.830	7.479 #
11)	L3 AR-1232-1	5.212	4.663f	24675	6671	51.677	9.753 #
12)	L3 AR-1232-2	5.786	5.456	75784	37058	291.559	51.825 #
13)	L3 AR-1232-3	6.106	5.645	96579	26264	215.295	94.886 #
14)	L3 AR-1232-4	0.000	5.737	0	79060	N.D.	287.482 #
15)	L3 AR-1232-5	6.369	5.921	40677	27150	286.237	93.669 #
16)	L4 AR-1242-1	6.078	5.435	33106	14724	67.266	24.590 #
17)	L4 AR-1242-2	6.106	5.456	96579	37058	118.910	27.418 #
18)	L4 AR-1242-3	6.176	5.645	109283	26264	210.052	47.520 #
19)	L4 AR-1242-4	0.000	5.737	0	79060	N.D.	133.082 #
20)	L4 AR-1242-5	7.048	6.296	63278	172354	160.869	244.176 #
21)	L5 AR-1248-1	6.078	5.435	33106	14724	88.156	31.896 #
22)	L5 AR-1248-2	6.369	5.693	40677	51912	75.168	59.596
23)	L5 AR-1248-3	6.584	5.737	19414	79060	28.412	87.966 #
24)	L5 AR-1248-4	7.009	5.921	33604	27150	50.042	26.126 #
25)	L5 AR-1248-5	7.048	6.339	63278	44609	91.149	38.928 #
26)	L6 AR-1254-1	6.979	6.296	94813	172354	135.374	105.696
27)	L6 AR-1254-2	7.208	6.452	353712	203624	321.399	148.103 #
28)	L6 AR-1254-3	7.599	6.886	274589	470936	232.045	226.898
29)	L6 AR-1254-4	7.878	7.104	71683	64582	89.909	44.435 #
30)	L6 AR-1254-5	8.303	7.525	214238	281948	227.043	146.952 #
31)	L7 AR-1260-1	7.749	7.000	181090	281523	200.863	196.361
32)	L7 AR-1260-2	8.015	7.194	753877	275148	773.898	159.395 #
33)	L7 AR-1260-3	8.377	7.348	125636	212517	187.756	131.708 #
34)	L7 AR-1260-4	8.605	7.824	137041	169182	174.877	146.655
35)	L7 AR-1260-5	8.919	8.068	239357	352033	181.471	137.198
36)	L8 AR-1262-1	8.377	7.525	125636	281948	112.932	299.062 #
37)	L8 AR-1262-2	8.919	8.068	239357	352033	135.766	113.551
38)	L8 AR-1262-3	9.234f	8.349	147851	78451	120.753	60.263 #
39)	L8 AR-1262-4	9.283f	8.413	89942	248021	92.651	104.643
40)	L8 AR-1262-5	9.924	8.905	55944	90672	92.677	86.897
41)	L9 AR-1268-1	9.234f	8.349	147851	78451	73.441	22.339 #
42)	L9 AR-1268-2	9.283f	8.413	89942	248021	47.933	76.144 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 10:46
 Operator : DD\AJ
 Sample : M2356-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 11:29:48 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
43) L9	AR-1268-3	9.511	0.000	4773	0	2.982	N.D. #
44) L9	AR-1268-4	9.924	8.905	55944	90672	84.857	77.863
45) L9	AR-1268-5	10.308	9.192	24649	33289	5.626	4.216 #

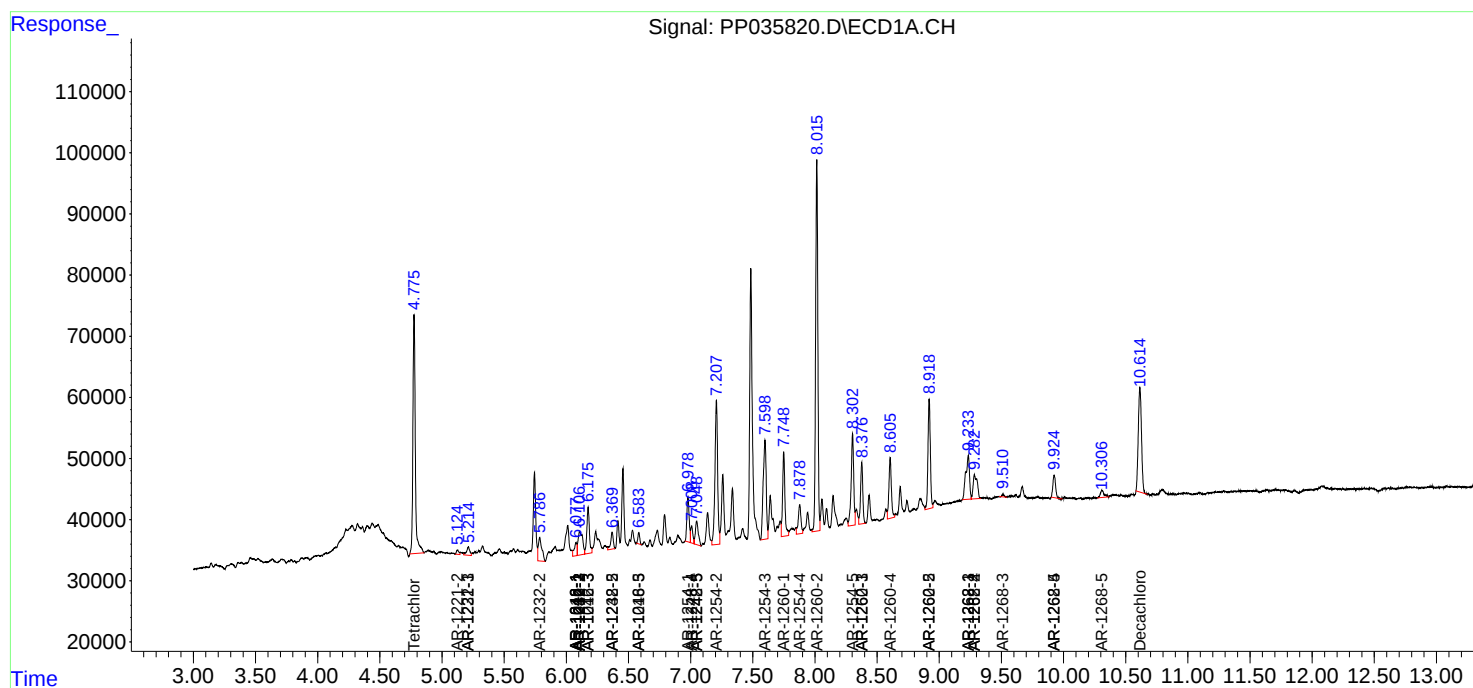
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

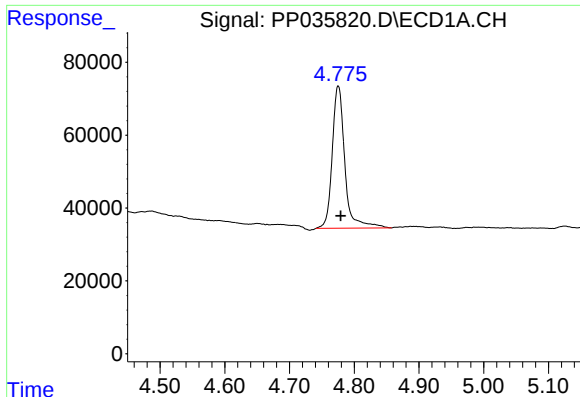
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035820.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 10:46
Operator : DD\AJ
Sample : M2356-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 11:29:48 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

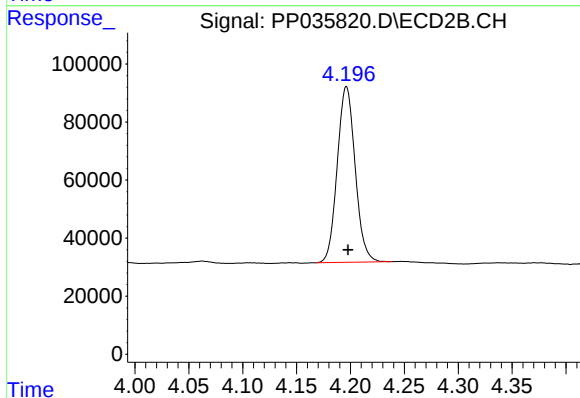




#1 Tetrachloro-m-xylene

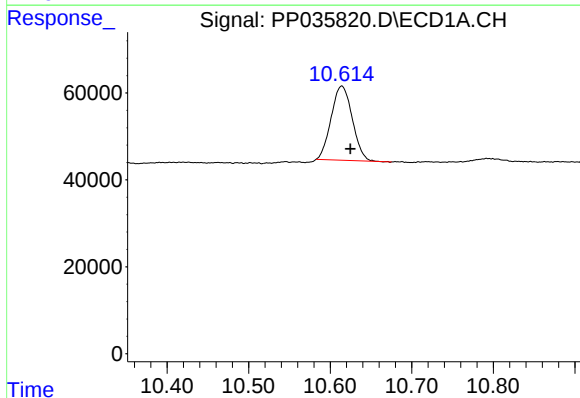
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 528446
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



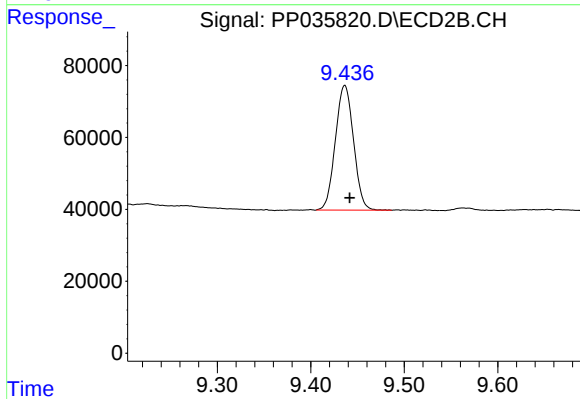
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 700999
Conc: 20.62 ng/ml



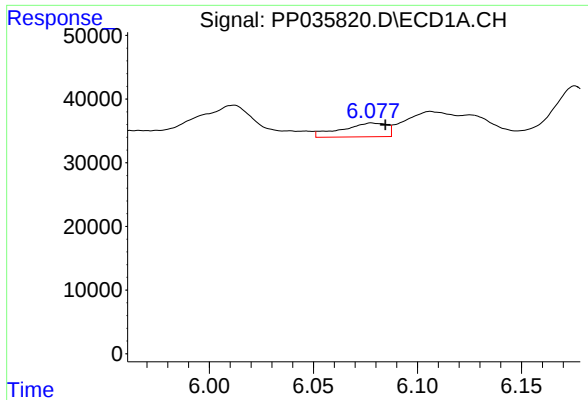
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: -0.011 min
Response: 306870
Conc: 27.26 ng/ml



#2 Decachlorobiphenyl

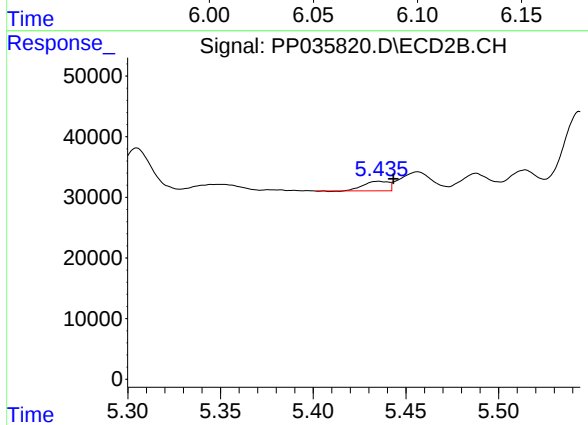
R.T.: 9.436 min
Delta R.T.: -0.005 min
Response: 468858
Conc: 22.17 ng/ml



#3 AR-1016-1

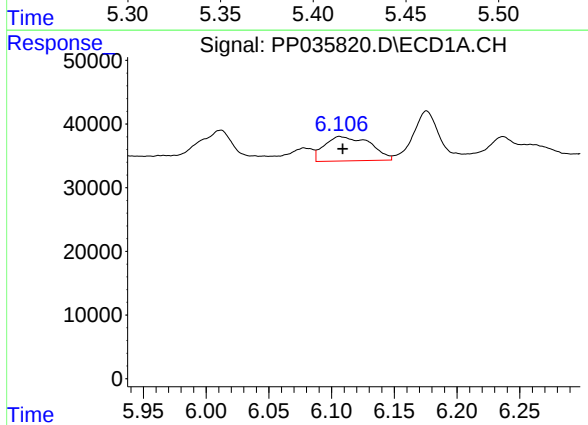
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 33106
Conc: 51.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



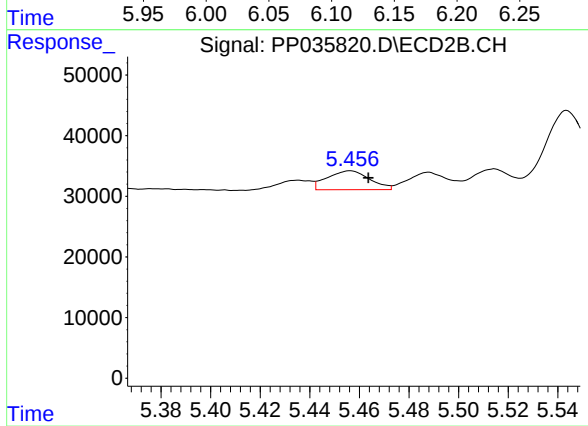
#3 AR-1016-1

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 14724
Conc: 18.36 ng/ml



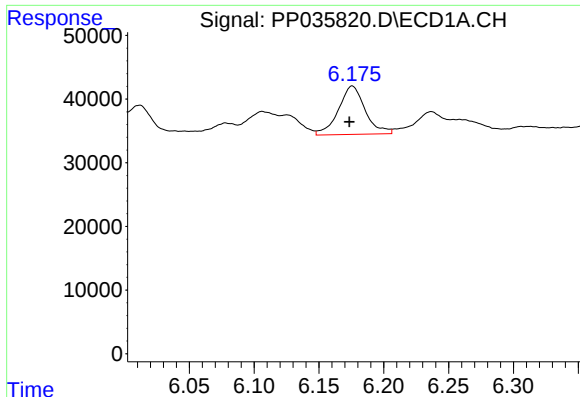
#4 AR-1016-2

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 96579
Conc: 93.45 ng/ml



#4 AR-1016-2

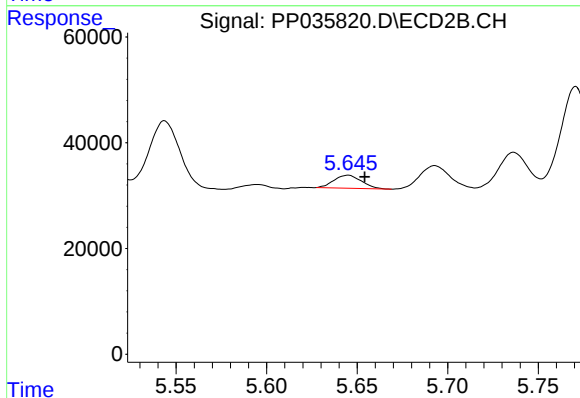
R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 37058
Conc: 21.39 ng/ml



#5 AR-1016-3

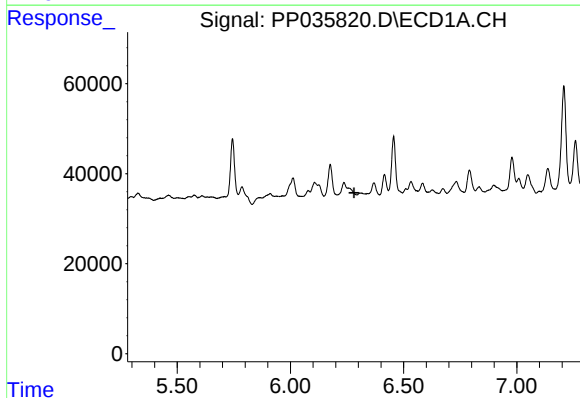
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 109283
Conc: 160.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



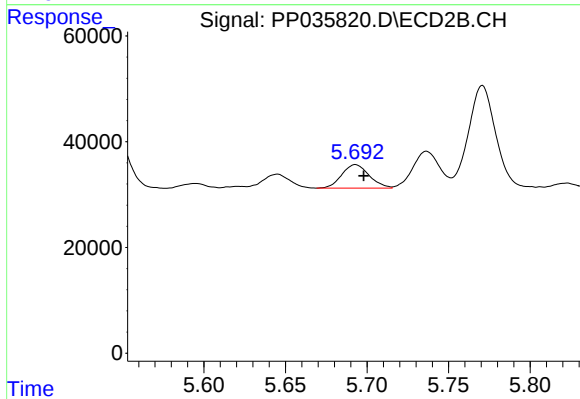
#5 AR-1016-3

R.T.: 5.645 min
Delta R.T.: -0.009 min
Response: 26264
Conc: 36.31 ng/ml



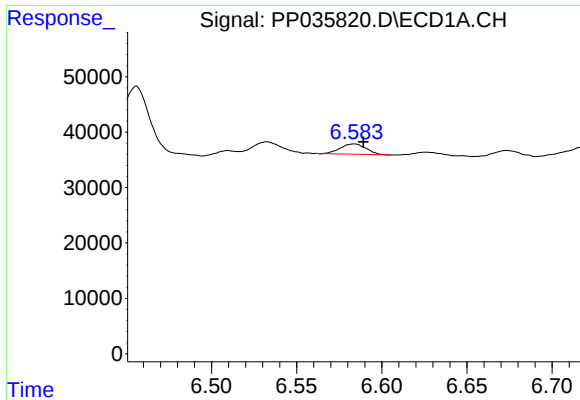
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#6 AR-1016-4

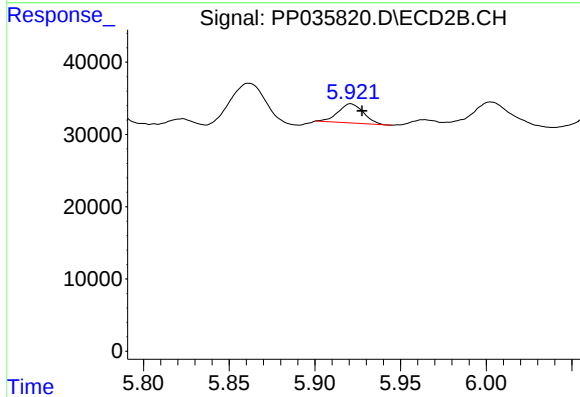
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 51912
Conc: 79.65 ng/ml



#7 AR-1016-5

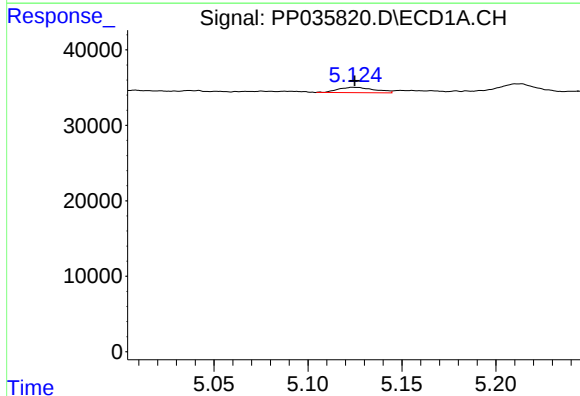
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 19414
Conc: 38.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



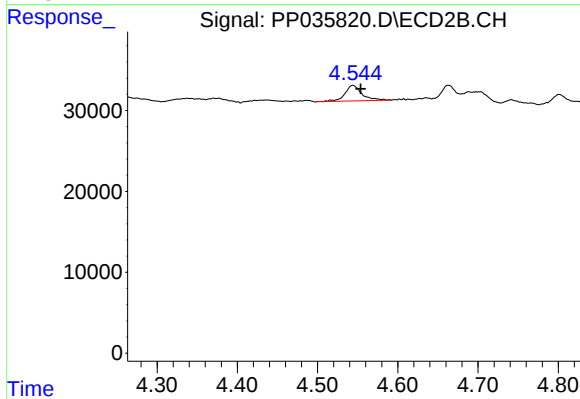
#7 AR-1016-5

R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 27150
Conc: 34.49 ng/ml



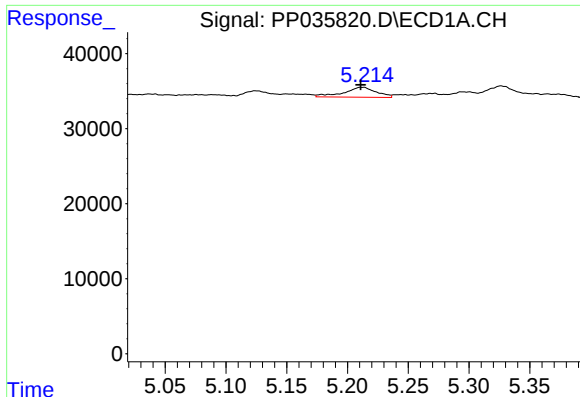
#9 AR-1221-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 9758
Conc: 43.48 ng/ml



#9 AR-1221-2

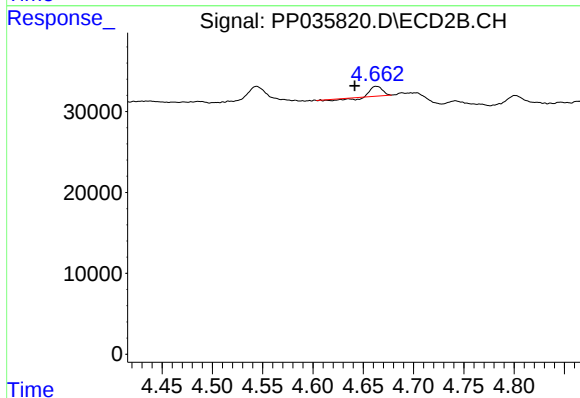
R.T.: 4.544 min
Delta R.T.: -0.010 min
Response: 28514
Conc: 102.17 ng/ml



#10 AR-1221-3

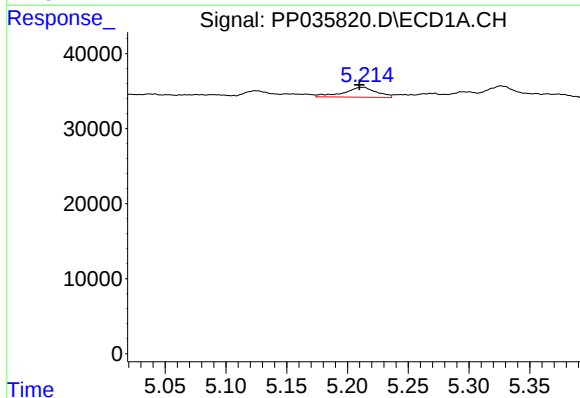
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 24675
Conc: 39.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



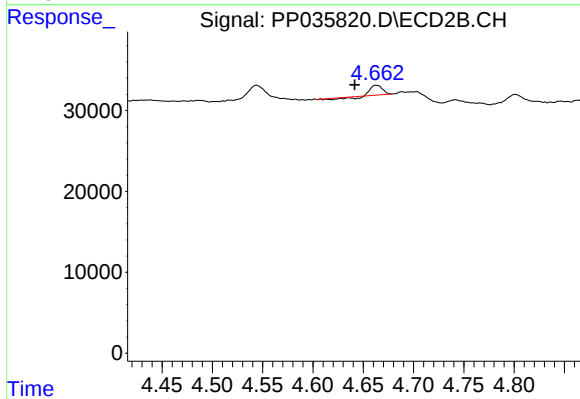
#10 AR-1221-3

R.T.: 4.663 min
Delta R.T.: 0.021 min
Response: 6671
Conc: 7.48 ng/ml



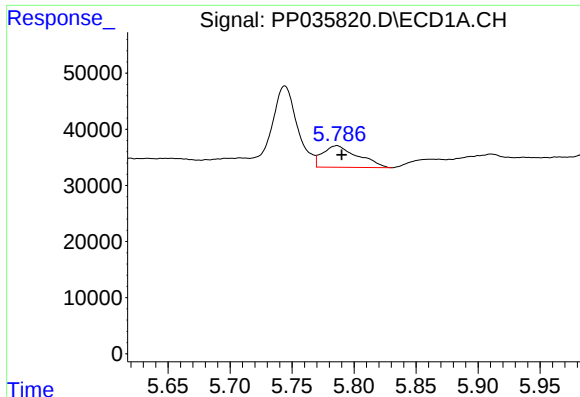
#11 AR-1232-1

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 24675
Conc: 51.68 ng/ml



#11 AR-1232-1

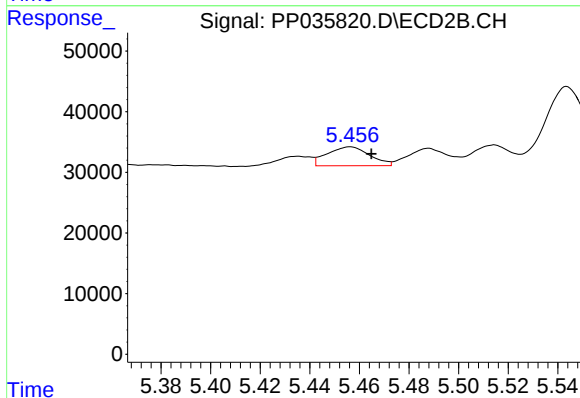
R.T.: 4.663 min
Delta R.T.: 0.021 min
Response: 6671
Conc: 9.75 ng/ml



#12 AR-1232-2

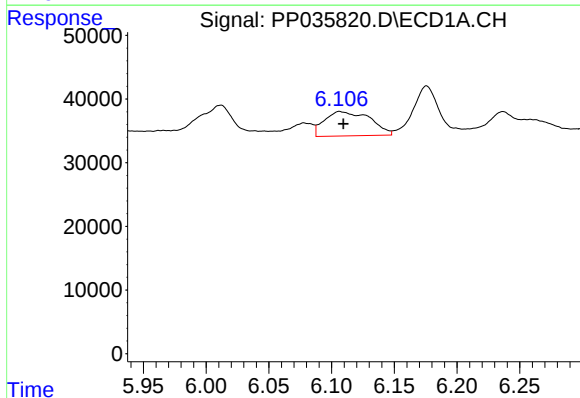
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 75784
Conc: 291.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



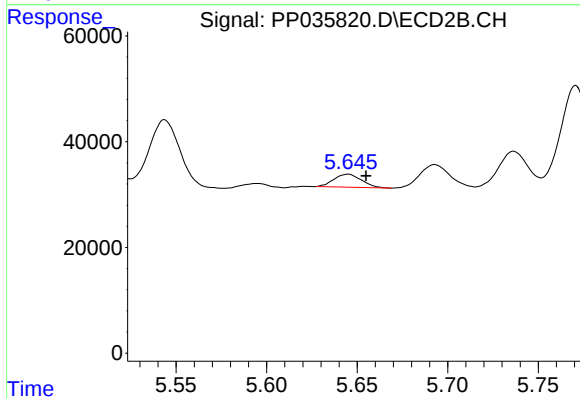
#12 AR-1232-2

R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 37058
Conc: 51.83 ng/ml



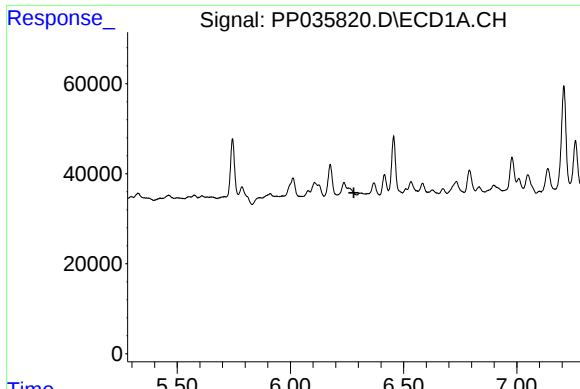
#13 AR-1232-3

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 96579
Conc: 215.29 ng/ml



#13 AR-1232-3

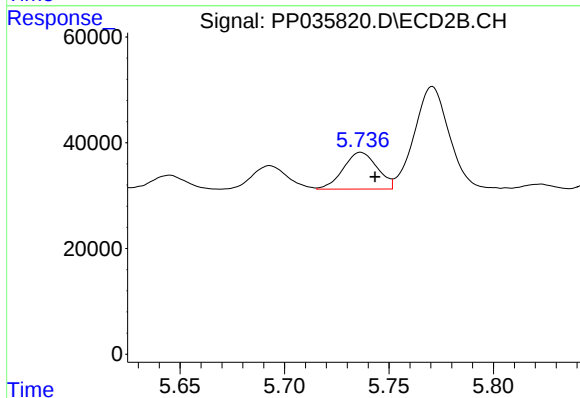
R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 26264
Conc: 94.89 ng/ml



#14 AR-1232-4

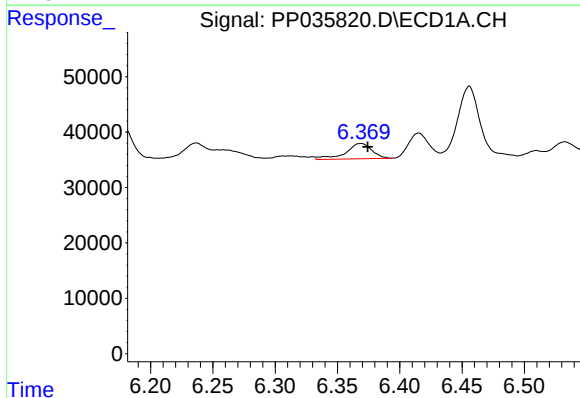
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



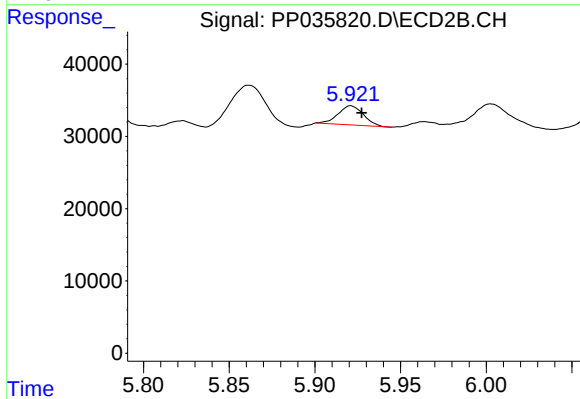
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 79060
Conc: 287.48 ng/ml



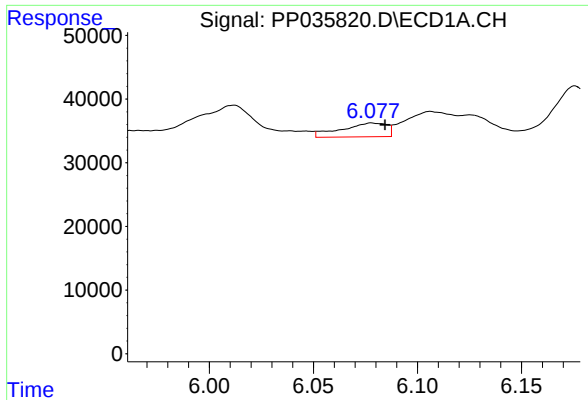
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 40677
Conc: 286.24 ng/ml



#15 AR-1232-5

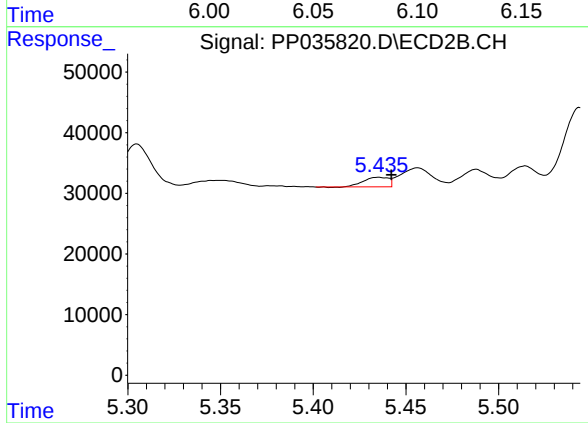
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 27150
Conc: 93.67 ng/ml



#16 AR-1242-1

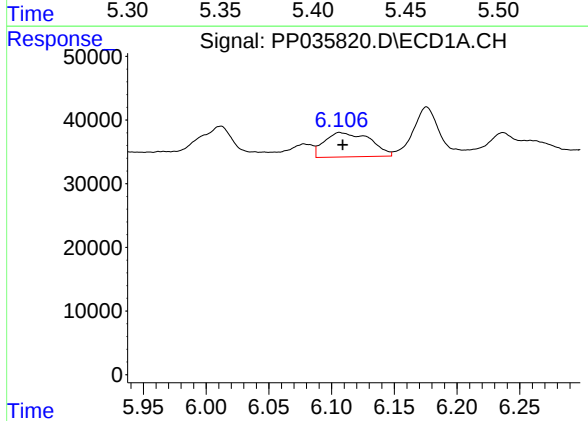
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 33106
Conc: 67.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



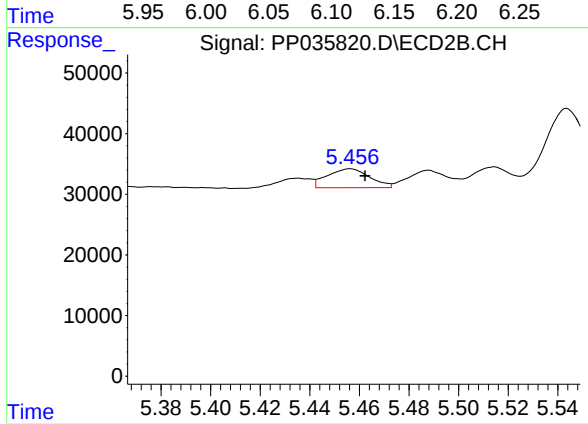
#16 AR-1242-1

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 14724
Conc: 24.59 ng/ml



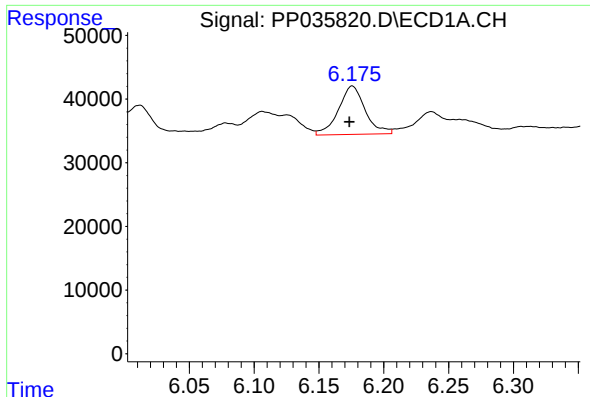
#17 AR-1242-2

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 96579
Conc: 118.91 ng/ml



#17 AR-1242-2

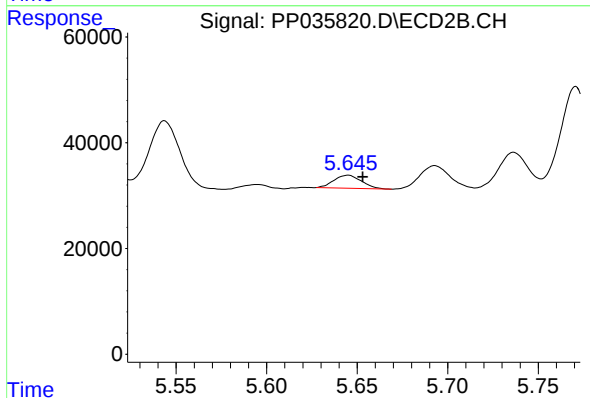
R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 37058
Conc: 27.42 ng/ml



#18 AR-1242-3

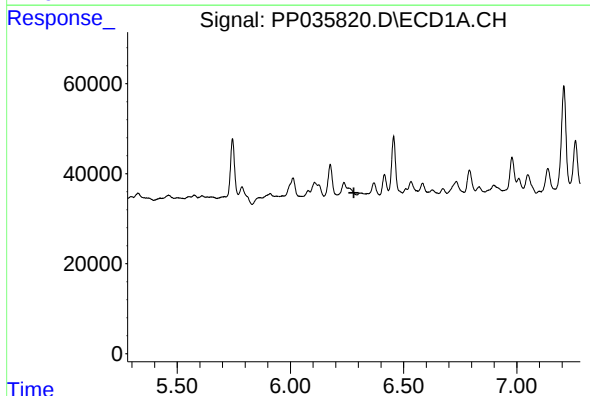
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 109283
Conc: 210.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



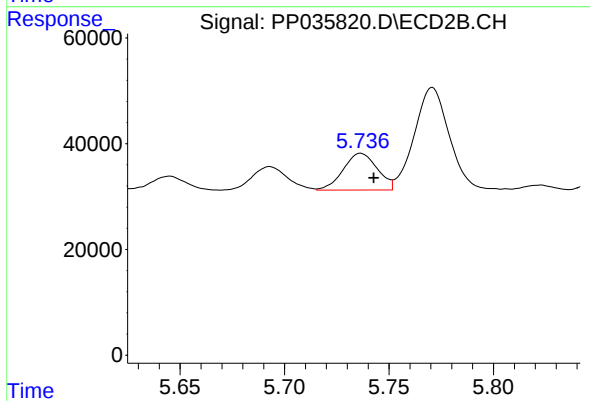
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 26264
Conc: 47.52 ng/ml



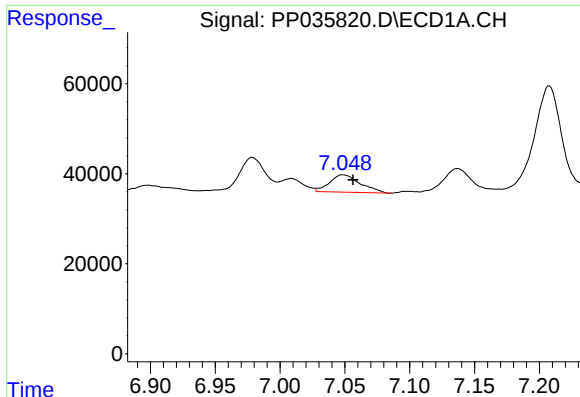
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#19 AR-1242-4

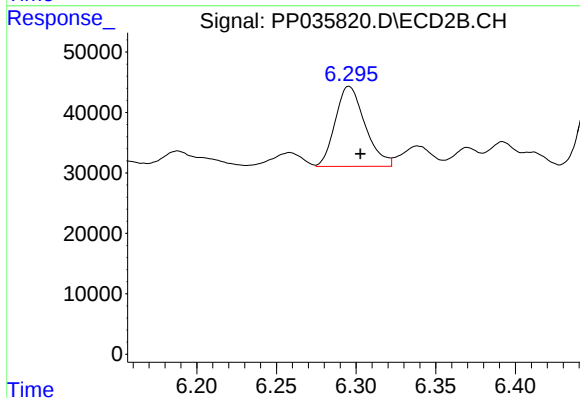
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 79060
Conc: 133.08 ng/ml



#20 AR-1242-5

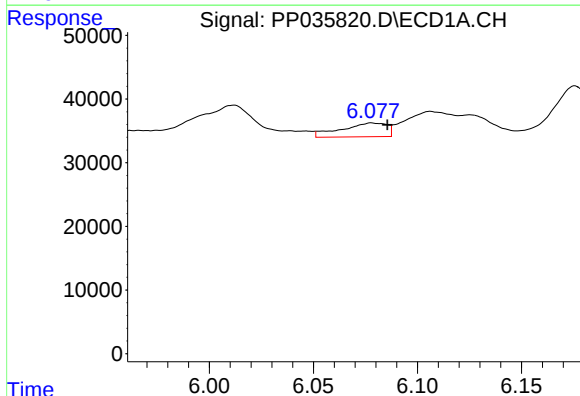
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 63278
Conc: 160.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



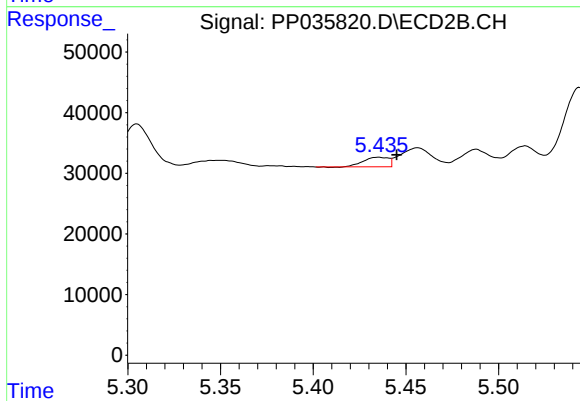
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 172354
Conc: 244.18 ng/ml



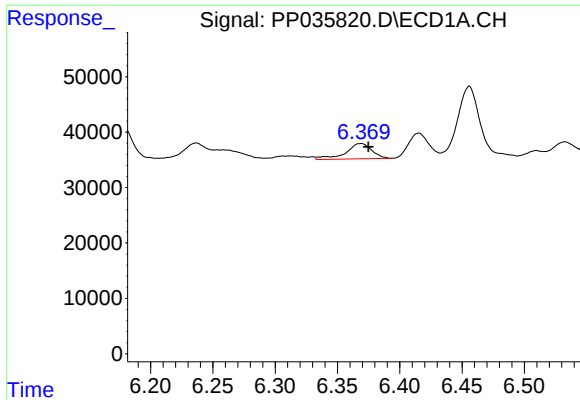
#21 AR-1248-1

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 33106
Conc: 88.16 ng/ml



#21 AR-1248-1

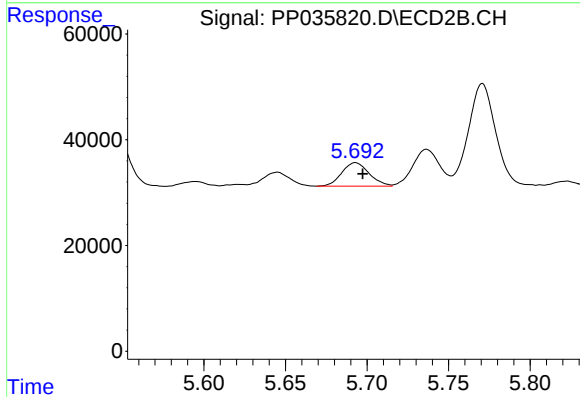
R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 14724
Conc: 31.90 ng/ml



#22 AR-1248-2

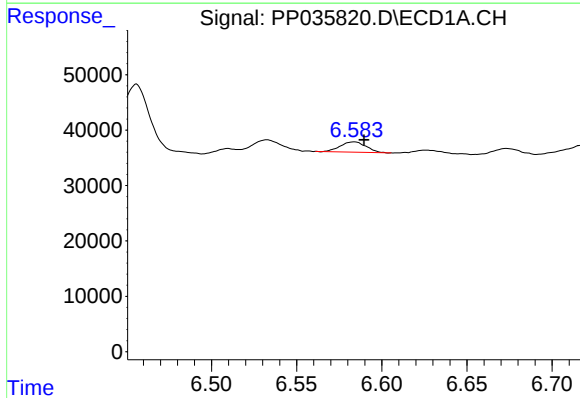
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 40677
Conc: 75.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



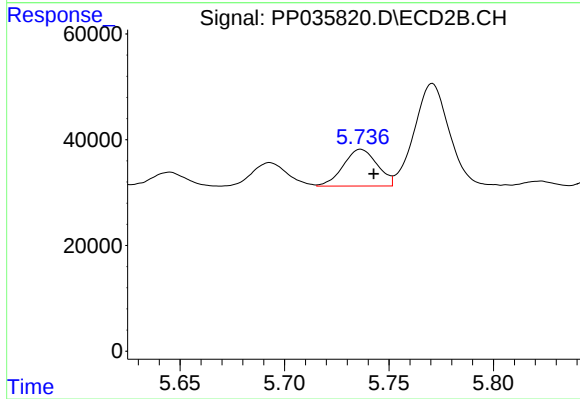
#22 AR-1248-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 51912
Conc: 59.60 ng/ml



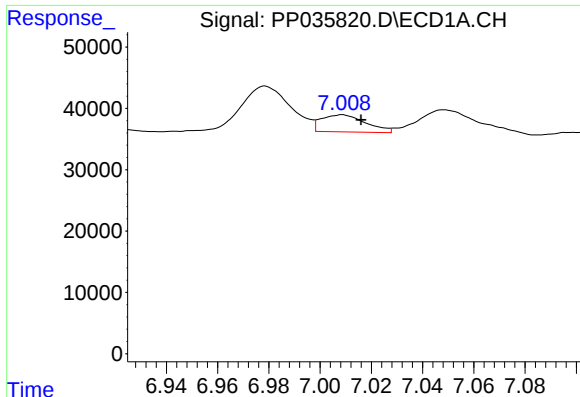
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 19414
Conc: 28.41 ng/ml



#23 AR-1248-3

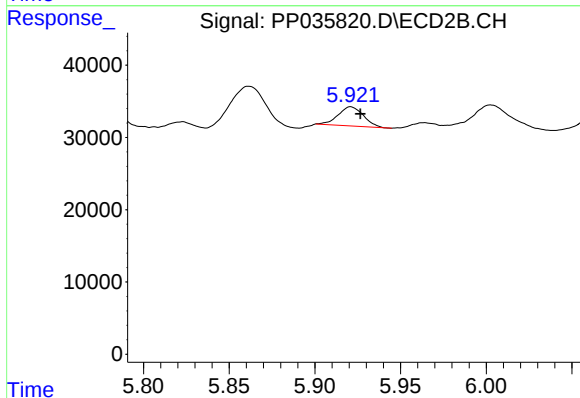
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 79060
Conc: 87.97 ng/ml



#24 AR-1248-4

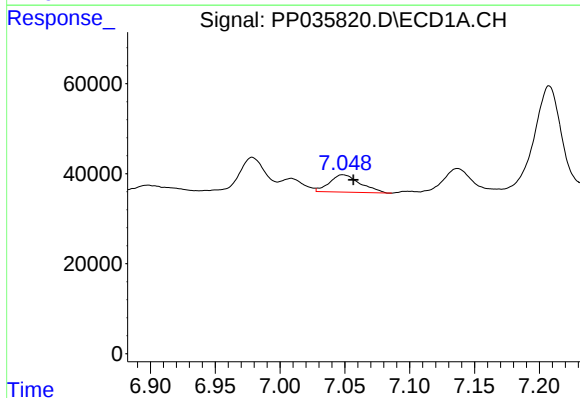
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 33604
Conc: 50.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



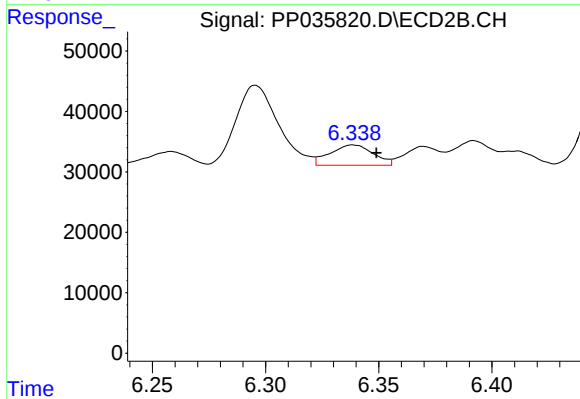
#24 AR-1248-4

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 27150
Conc: 26.13 ng/ml



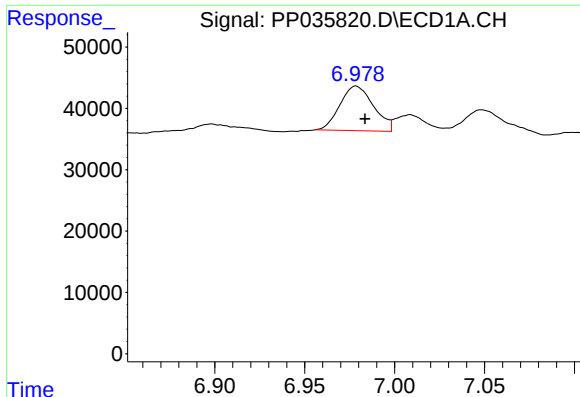
#25 AR-1248-5

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 63278
Conc: 91.15 ng/ml



#25 AR-1248-5

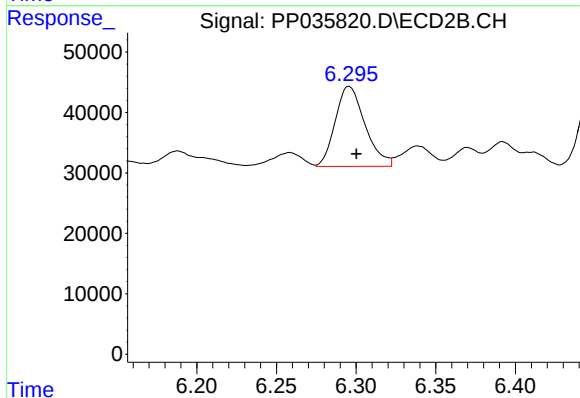
R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 44609
Conc: 38.93 ng/ml



#26 AR-1254-1

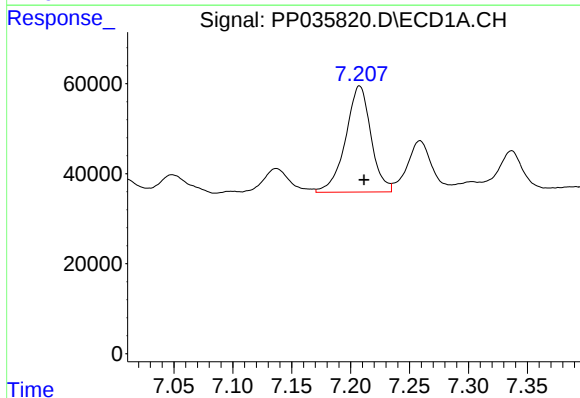
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 94813
Conc: 135.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



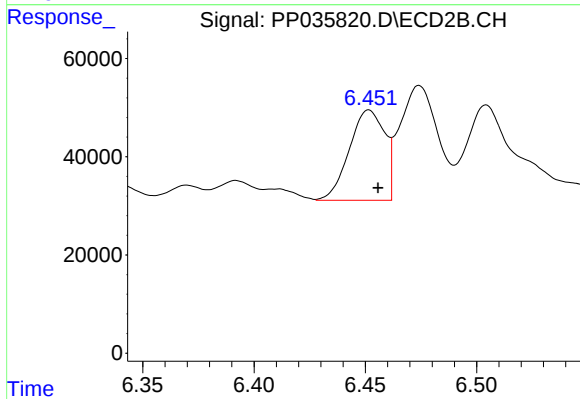
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 172354
Conc: 105.70 ng/ml



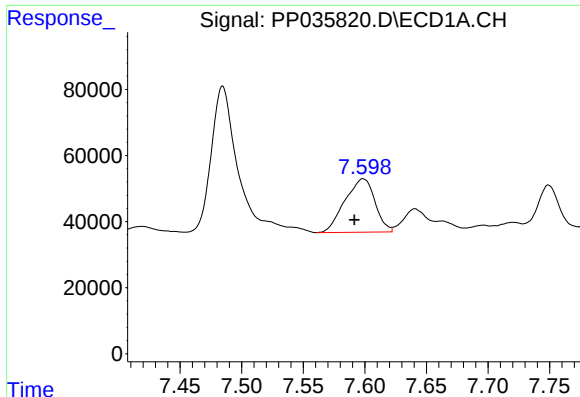
#27 AR-1254-2

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 353712
Conc: 321.40 ng/ml



#27 AR-1254-2

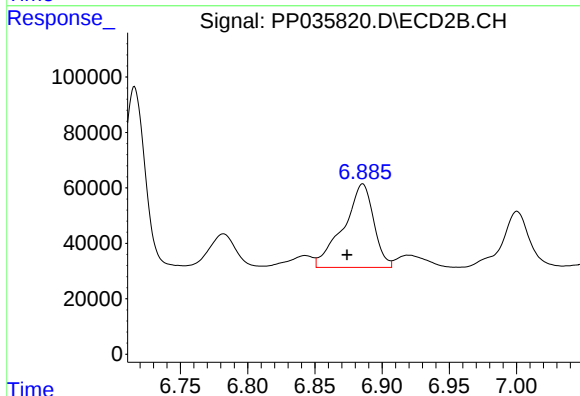
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 203624
Conc: 148.10 ng/ml



#28 AR-1254-3

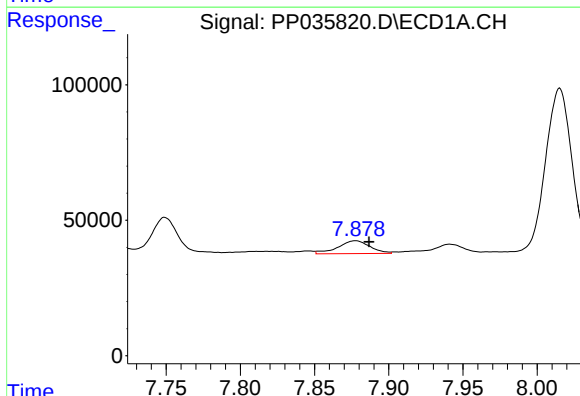
R.T.: 7.599 min
Delta R.T.: 0.007 min
Response: 274589
Conc: 232.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



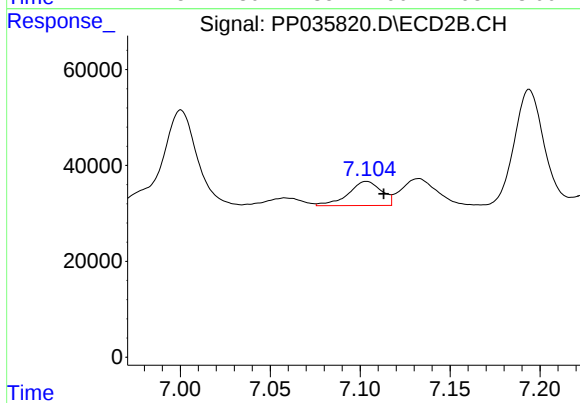
#28 AR-1254-3

R.T.: 6.886 min
Delta R.T.: 0.012 min
Response: 470936
Conc: 226.90 ng/ml



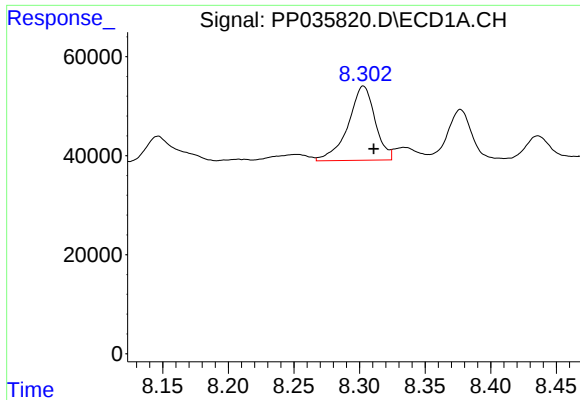
#29 AR-1254-4

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 71683
Conc: 89.91 ng/ml



#29 AR-1254-4

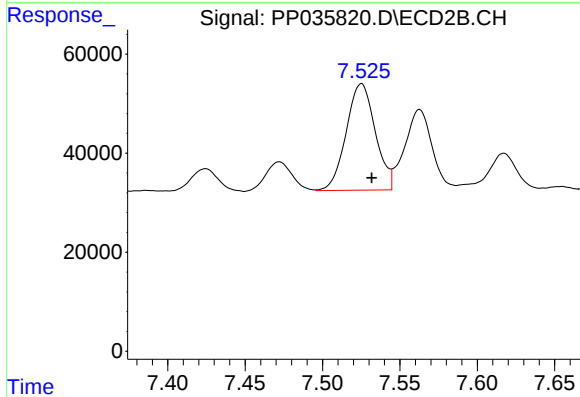
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 64582
Conc: 44.43 ng/ml



#30 AR-1254-5

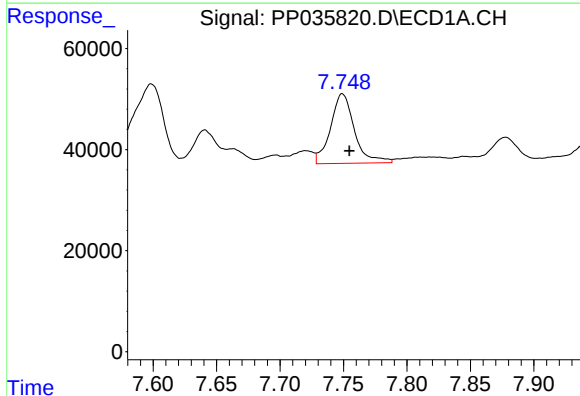
R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 214238
Conc: 227.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



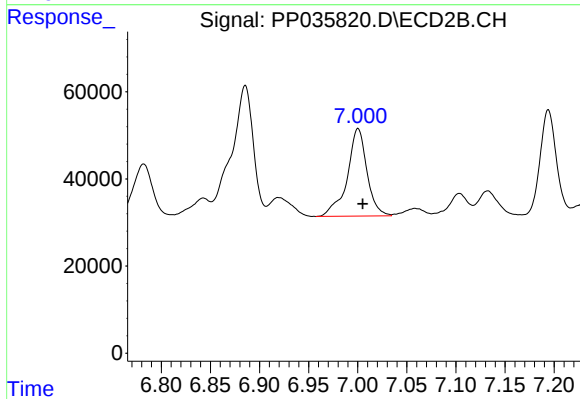
#30 AR-1254-5

R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 281948
Conc: 146.95 ng/ml



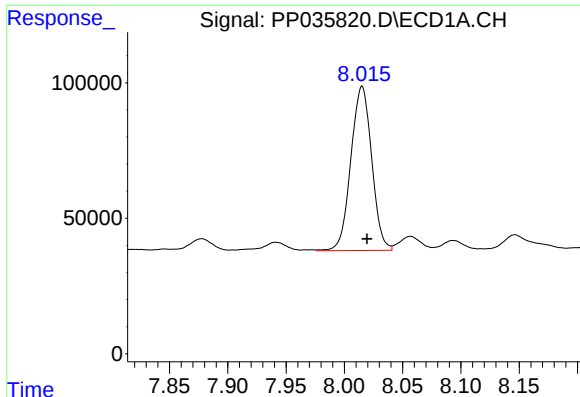
#31 AR-1260-1

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 181090
Conc: 200.86 ng/ml



#31 AR-1260-1

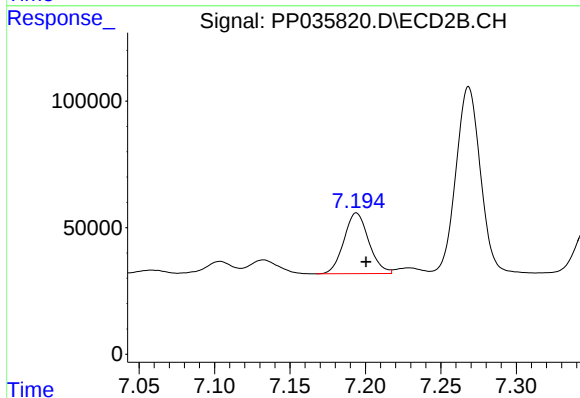
R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 281523
Conc: 196.36 ng/ml



#32 AR-1260-2

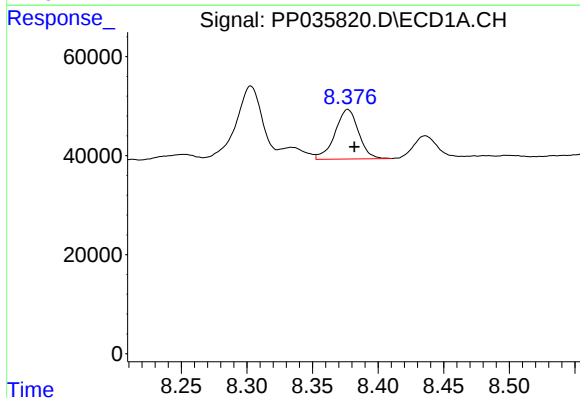
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 753877
Conc: 773.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



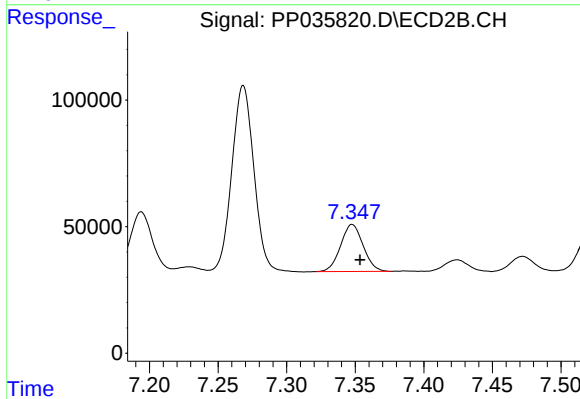
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 275148
Conc: 159.40 ng/ml



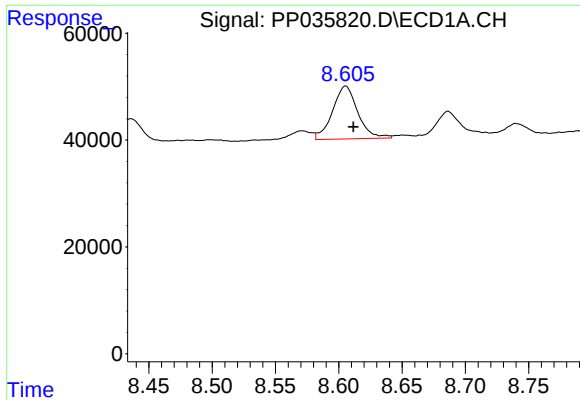
#33 AR-1260-3

R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 125636
Conc: 187.76 ng/ml



#33 AR-1260-3

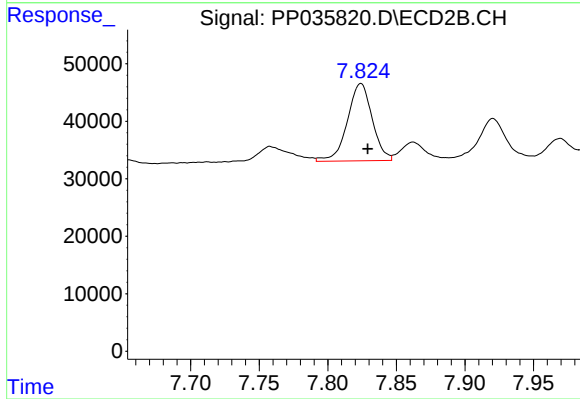
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 212517
Conc: 131.71 ng/ml



#34 AR-1260-4

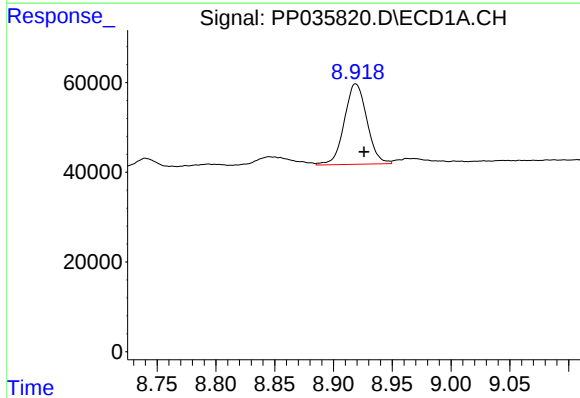
R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 137041
Conc: 174.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



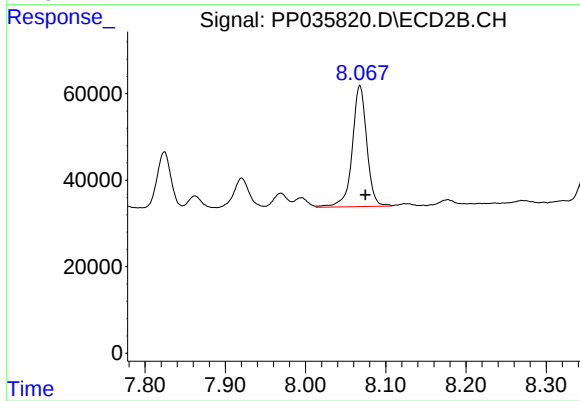
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 169182
Conc: 146.66 ng/ml



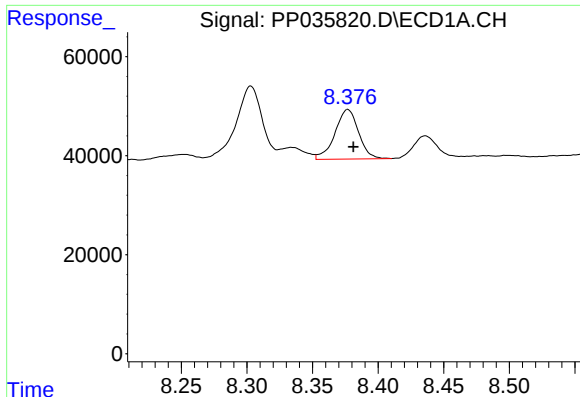
#35 AR-1260-5

R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 239357
Conc: 181.47 ng/ml



#35 AR-1260-5

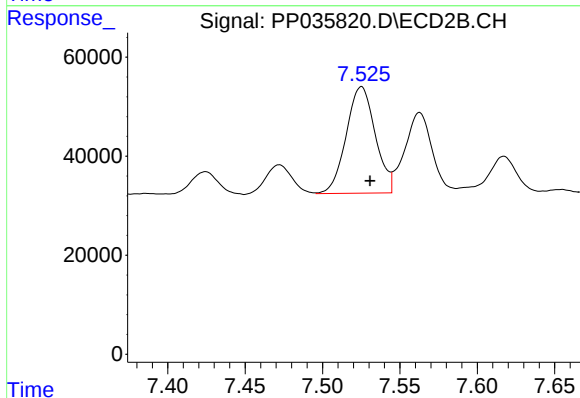
R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 352033
Conc: 137.20 ng/ml



#36 AR-1262-1

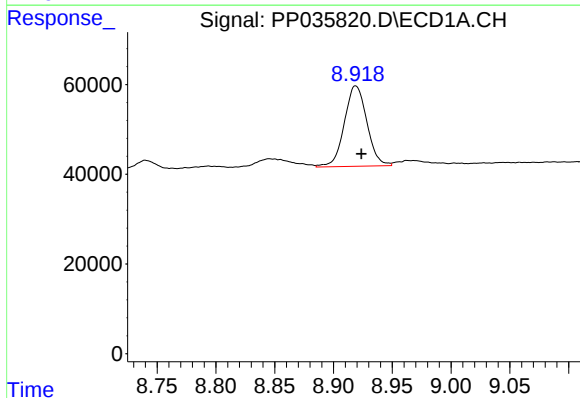
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 125636
Conc: 112.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



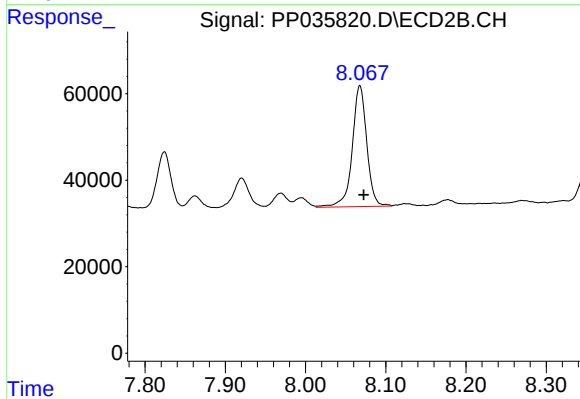
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 281948
Conc: 299.06 ng/ml



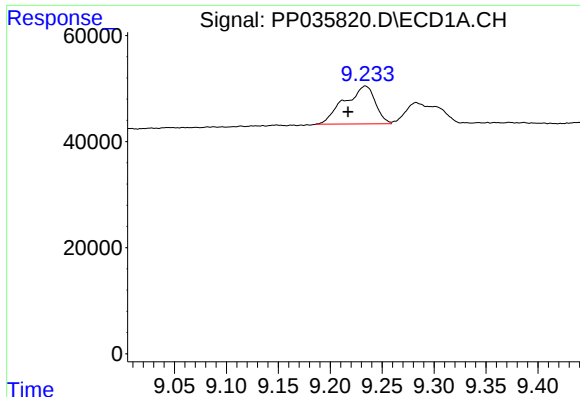
#37 AR-1262-2

R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 239357
Conc: 135.77 ng/ml



#37 AR-1262-2

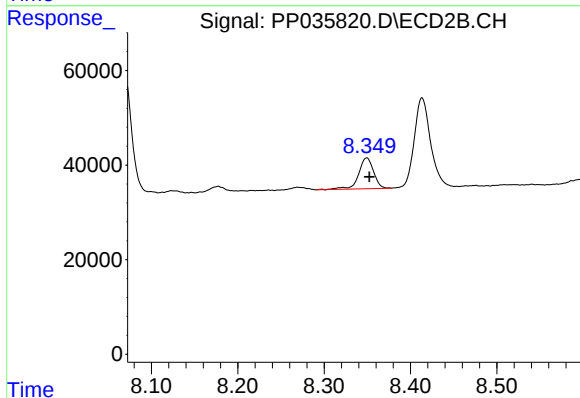
R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 352033
Conc: 113.55 ng/ml



#38 AR-1262-3

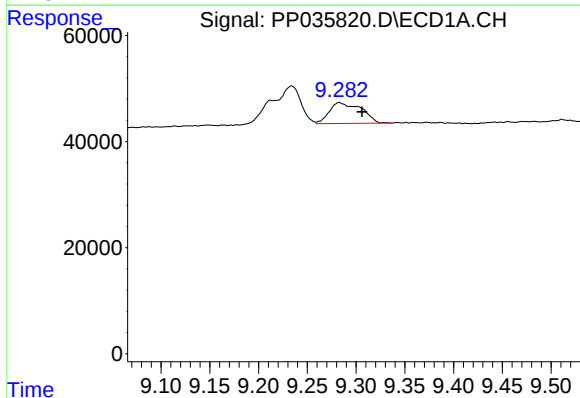
R.T.: 9.234 min
Delta R.T.: 0.017 min
Response: 147851
Conc: 120.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



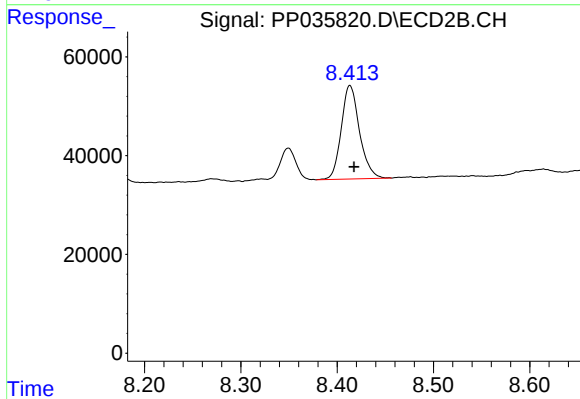
#38 AR-1262-3

R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 78451
Conc: 60.26 ng/ml



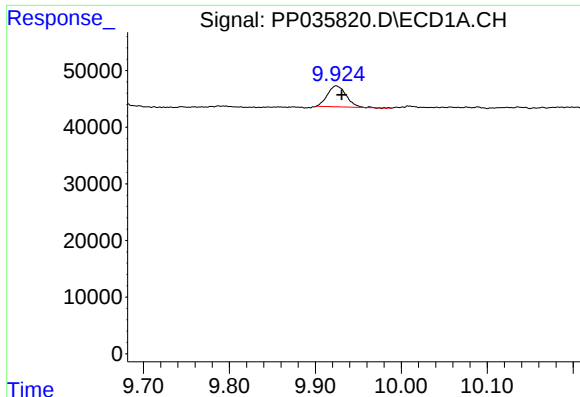
#39 AR-1262-4

R.T.: 9.283 min
Delta R.T.: -0.024 min
Response: 89942
Conc: 92.65 ng/ml



#39 AR-1262-4

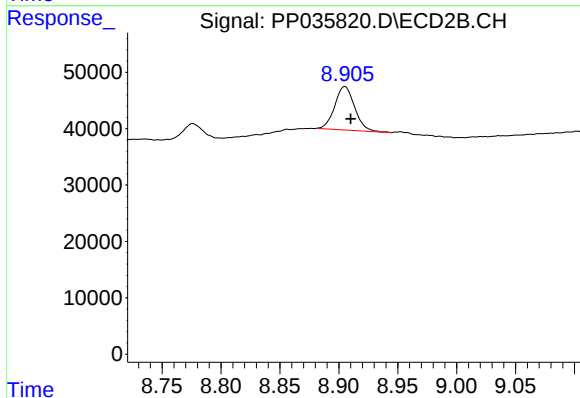
R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 248021
Conc: 104.64 ng/ml



#40 AR-1262-5

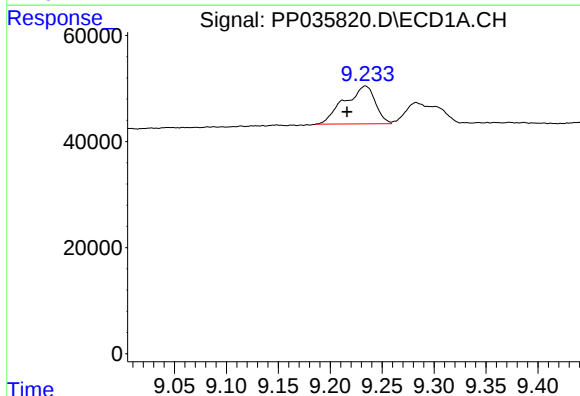
R.T.: 9.924 min
Delta R.T.: -0.007 min
Response: 55944
Conc: 92.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



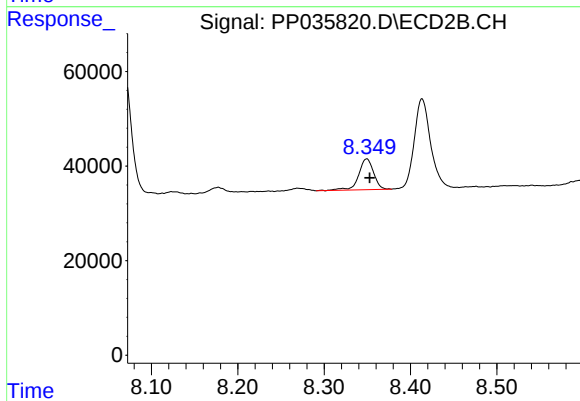
#40 AR-1262-5

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 90672
Conc: 86.90 ng/ml



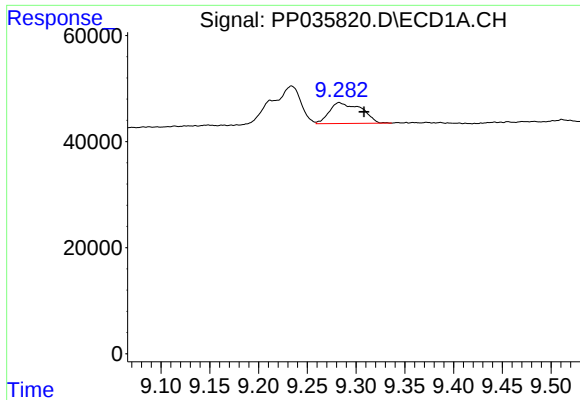
#41 AR-1268-1

R.T.: 9.234 min
Delta R.T.: 0.018 min
Response: 147851
Conc: 73.44 ng/ml



#41 AR-1268-1

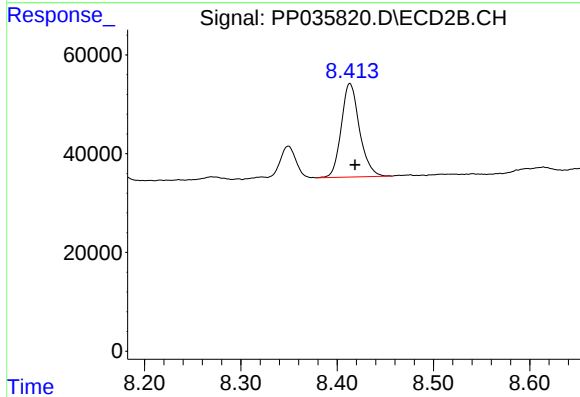
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 78451
Conc: 22.34 ng/ml



#42 AR-1268-2

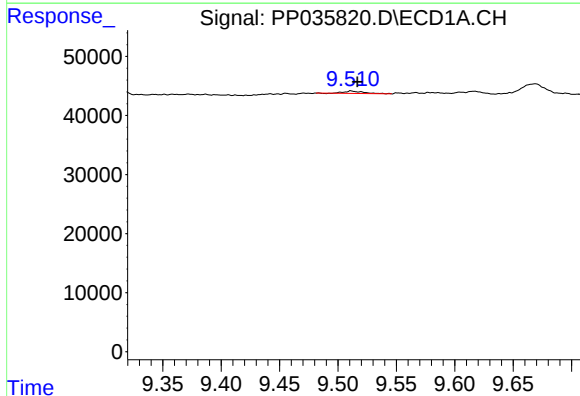
R.T.: 9.283 min
Delta R.T.: -0.025 min
Response: 89942
Conc: 47.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



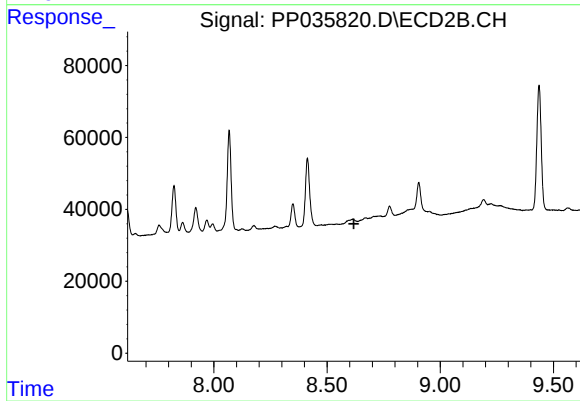
#42 AR-1268-2

R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 248021
Conc: 76.14 ng/ml



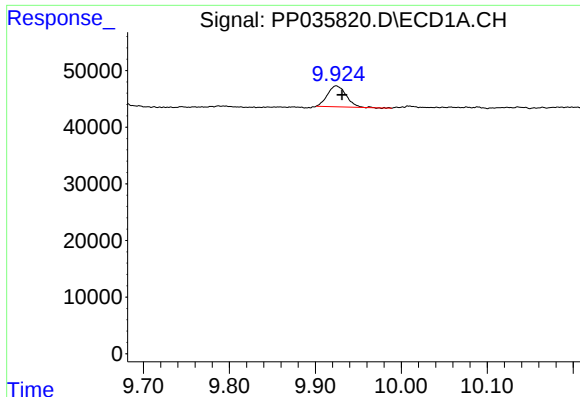
#43 AR-1268-3

R.T.: 9.511 min
Delta R.T.: -0.005 min
Response: 4773
Conc: 2.98 ng/ml



#43 AR-1268-3

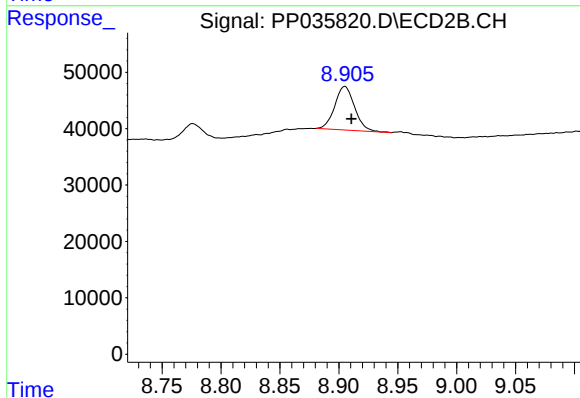
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

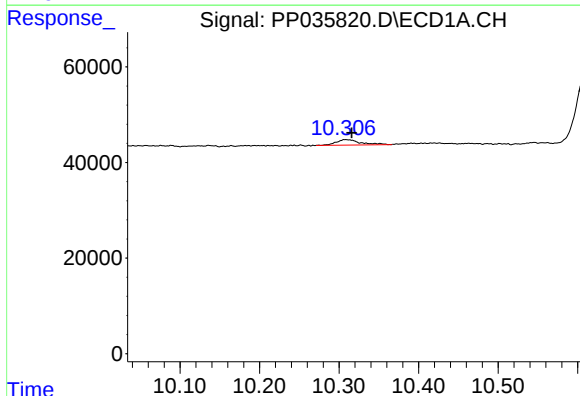
R.T.: 9.924 min
Delta R.T.: -0.007 min
Response: 55944
Conc: 84.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



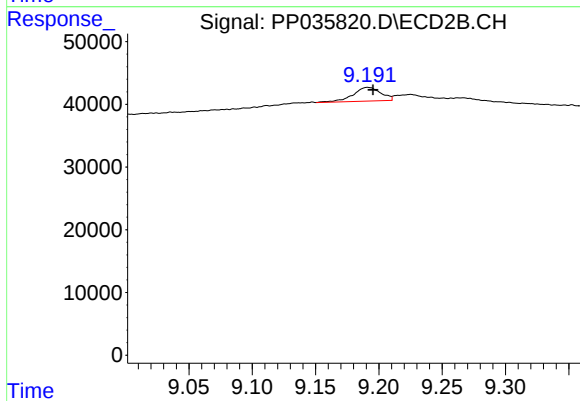
#44 AR-1268-4

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 90672
Conc: 77.86 ng/ml



#45 AR-1268-5

R.T.: 10.308 min
Delta R.T.: -0.008 min
Response: 24649
Conc: 5.63 ng/ml



#45 AR-1268-5

R.T.: 9.192 min
Delta R.T.: -0.004 min
Response: 33289
Conc: 4.22 ng/ml