

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
 Data File : PP035761.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 6:43
 Operator : DD\AJ
 Sample : M2343-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 06:52:36 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...	4.776	4.195	382103	529859	16.308	15.587
2)	SA Decachlor...	10.618	9.438	197027	324158	17.504	15.328
Target Compounds							
3)	L1 AR-1016-1	6.081	5.437	75247	94051	117.195	117.250
4)	L1 AR-1016-2	6.104	5.458	135261	204683	130.877	118.135
5)	L1 AR-1016-3	6.169	5.649	71583	74847	105.001	103.463
6)	L1 AR-1016-4	6.276	5.694	56914	188970	103.702	289.957 #
7)	L1 AR-1016-5	6.585	5.923	85332	124271	168.024	157.856
9)	L2 AR-1221-2	5.124	4.549	18351	13072	81.775	46.839 #
10)	L2 AR-1221-3	5.207	4.637	31403	39908	50.690	44.740
11)	L3 AR-1232-1	5.207	4.637	31403	39908	65.766	58.345
12)	L3 AR-1232-2	5.788	5.458	55514	204683	213.578	286.246 #
13)	L3 AR-1232-3	6.104	5.649	135261	74847	301.527	270.408
14)	L3 AR-1232-4	6.276	5.738	56914	91639	248.736	333.223 #
15)	L3 AR-1232-5	6.371	5.923	124320	124271	874.810	428.740 #
16)	L4 AR-1242-1	6.081	5.437	75247	94051	152.886	157.077
17)	L4 AR-1242-2	6.104	5.458	135261	204683	166.537	151.437
18)	L4 AR-1242-3	6.169	5.649	71583	74847	137.589	135.424
19)	L4 AR-1242-4	6.276	5.738	56914	91639	133.611	154.257
20)	L4 AR-1242-5	7.052	6.297	78924	343665	200.645	486.874 #
21)	L5 AR-1248-1	6.081	5.437	75247	94051	200.366	203.745
22)	L5 AR-1248-2	6.371	5.694	124320	188970	229.732	216.940
23)	L5 AR-1248-3	6.585	5.738	85332	91639	124.885	101.963
24)	L5 AR-1248-4	7.012	5.923	98311	124271	146.403	119.582
25)	L5 AR-1248-5	7.052	6.342	78924	77003	113.686	67.196 #
26)	L6 AR-1254-1	6.980	6.297	169563	343665	242.103	210.751
27)	L6 AR-1254-2	7.209	6.452	227783	238575	206.974	173.524
28)	L6 AR-1254-3	7.587	6.870	260875	416828	220.456	200.828
29)	L6 AR-1254-4	7.882	7.107	134418	143216	168.593	98.537 #
30)	L6 AR-1254-5	8.306	7.528	164769	281581	174.617	146.761
31)	L7 AR-1260-1	7.752	7.002	122790	177535	136.198	123.830
32)	L7 AR-1260-2	8.016	7.196	90996	122048	93.413	70.703
33)	L7 AR-1260-3	8.368	7.349	27869	153926	41.649	95.396 #
34)	L7 AR-1260-4	8.600	7.825	75871	16268	96.818	14.102 #
35)	L7 AR-1260-5	8.921	8.069	37372	66086	28.334	25.756
36)	L8 AR-1262-1	8.368	7.528	27869	281581	25.051	298.673 #
37)	L8 AR-1262-2	8.921	8.069	37372	66086	21.198	21.317
38)	L8 AR-1262-3	9.236f	8.351	22571	6524	18.434	5.012 #
39)	L8 AR-1262-4	9.287f	8.414	2777	37396	2.861	15.778 #
40)	L8 AR-1262-5	0.000	8.906	0	73288	N.D.	70.237 #
41)	L9 AR-1268-1	9.236f	8.351	22571	6524	11.211	1.858 #
42)	L9 AR-1268-2	9.287f	8.414	2777	37396	1.480	11.481 #

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 Acq On : 11 May 2021 6:43
 Operator : DD\AJ
 Sample : M2343-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

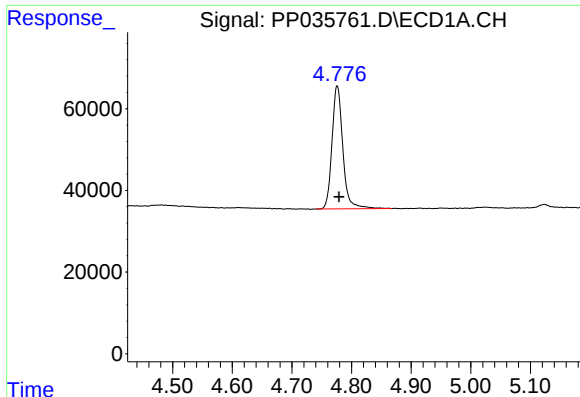
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 06:52:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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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
43) L9	AR-1268-3	9.531	0.000	6087	0	3.803	N.D. #
44) L9	AR-1268-4	0.000	8.906	0	73288	N.D.	62.935 #

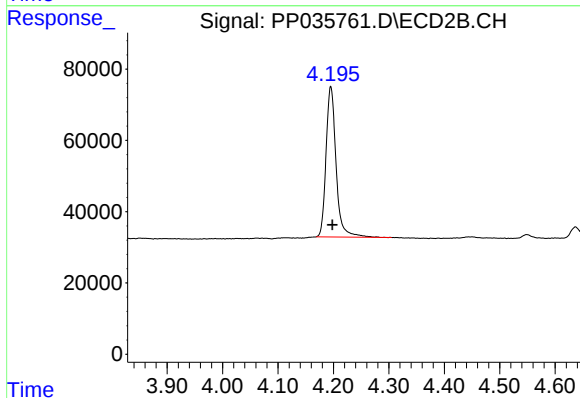
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

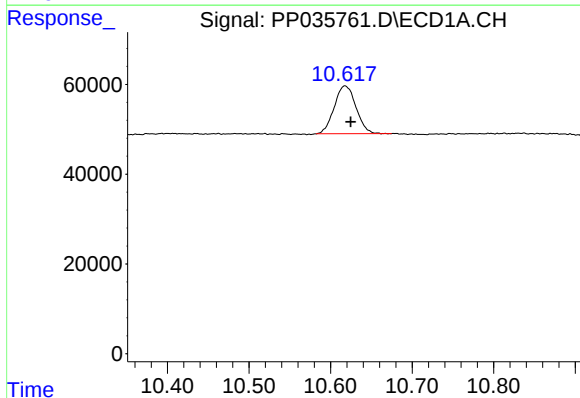
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 382103
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



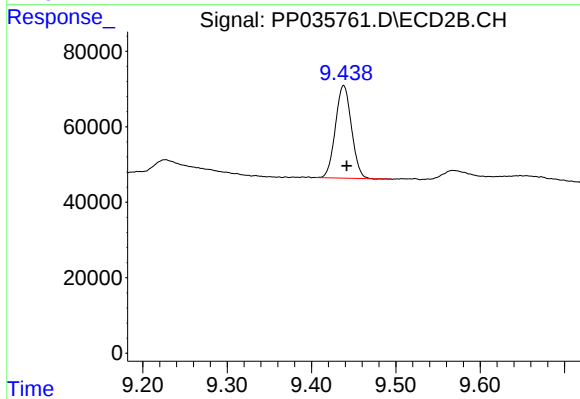
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 529859
Conc: 15.59 ng/ml



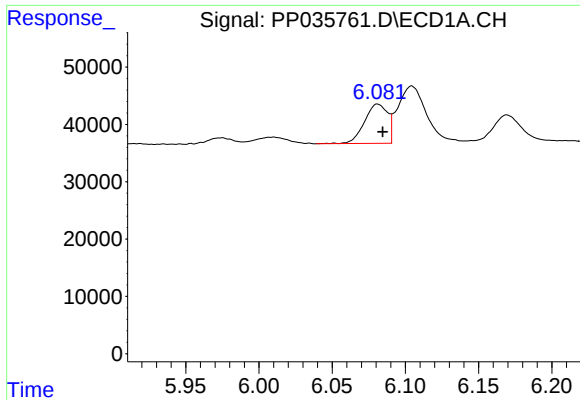
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.007 min
Response: 197027
Conc: 17.50 ng/ml



#2 Decachlorobiphenyl

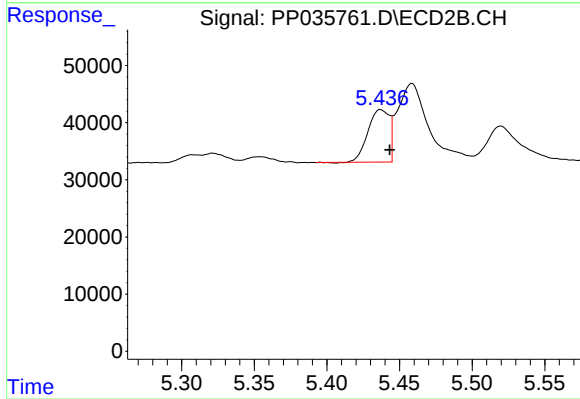
R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 324158
Conc: 15.33 ng/ml



#3 AR-1016-1

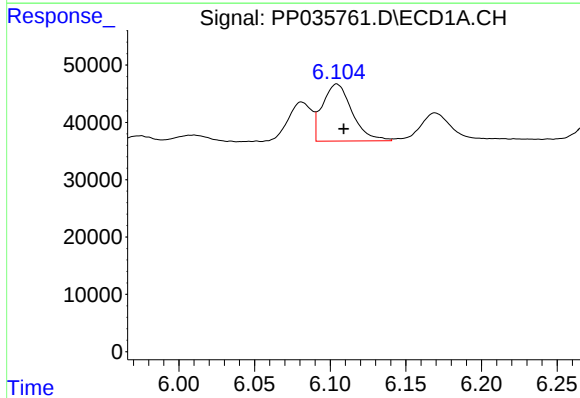
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 75247
Conc: 117.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



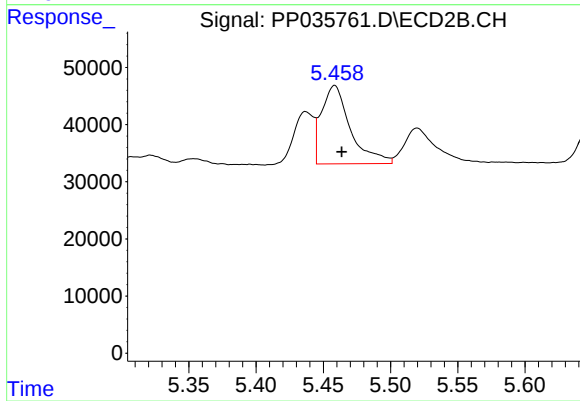
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 94051
Conc: 117.25 ng/ml



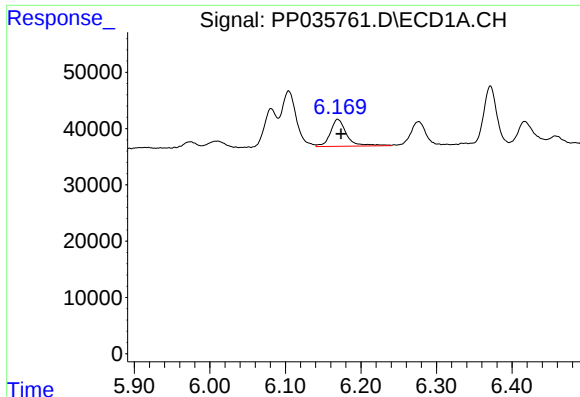
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 135261
Conc: 130.88 ng/ml



#4 AR-1016-2

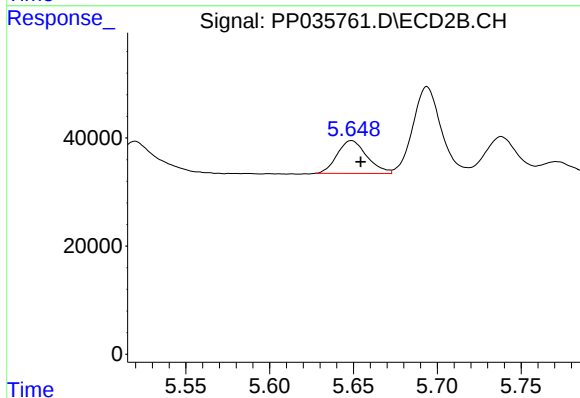
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 204683
Conc: 118.14 ng/ml



#5 AR-1016-3

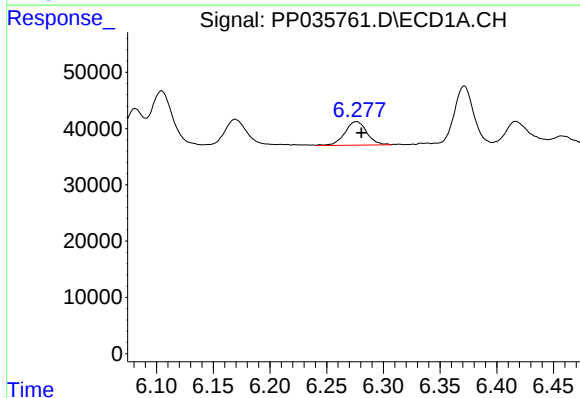
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 71583
Conc: 105.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



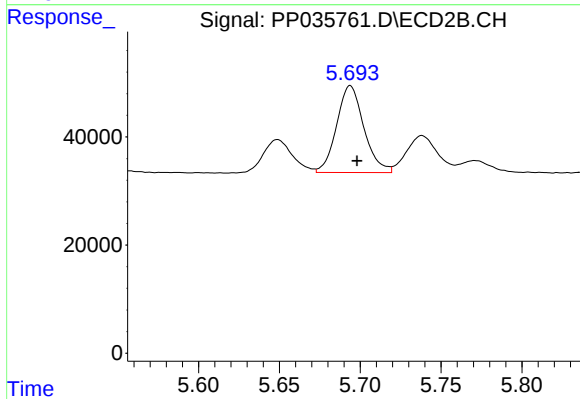
#5 AR-1016-3

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 74847
Conc: 103.46 ng/ml



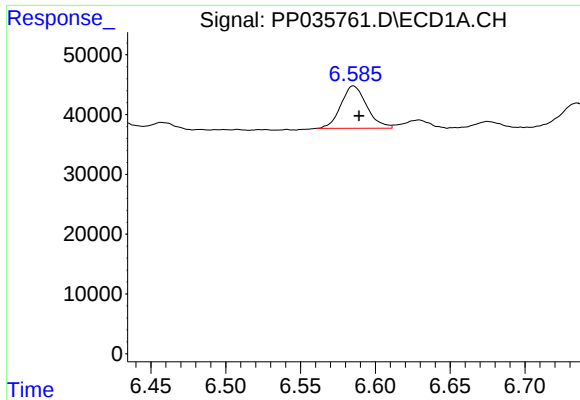
#6 AR-1016-4

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 56914
Conc: 103.70 ng/ml



#6 AR-1016-4

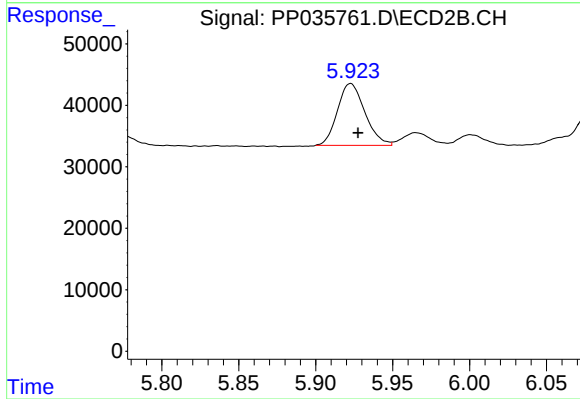
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 188970
Conc: 289.96 ng/ml



#7 AR-1016-5

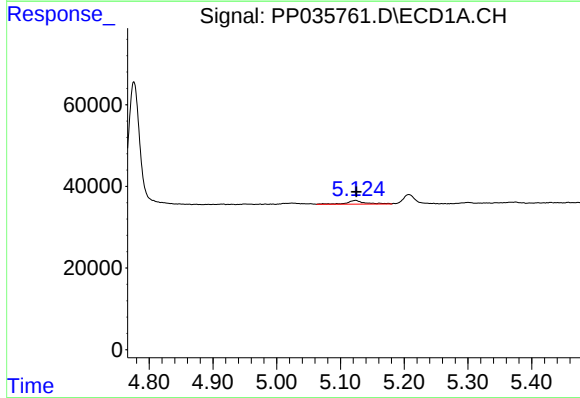
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 85332
Conc: 168.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



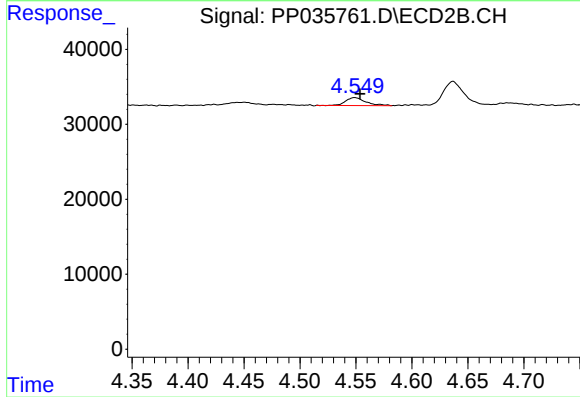
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 124271
Conc: 157.86 ng/ml



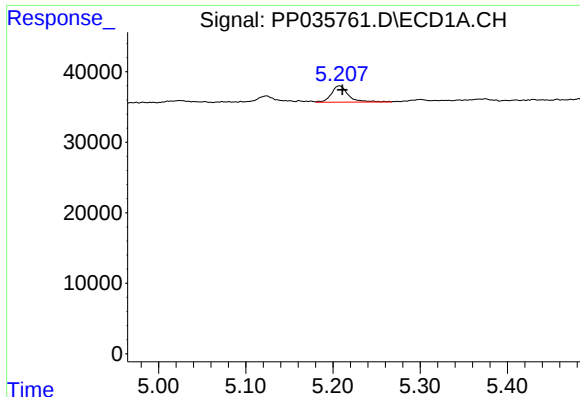
#9 AR-1221-2

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 18351
Conc: 81.77 ng/ml



#9 AR-1221-2

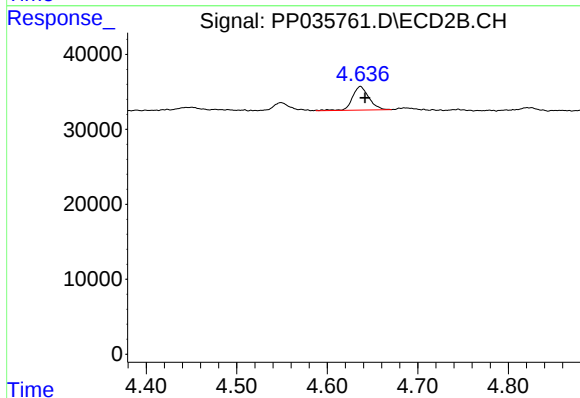
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 13072
Conc: 46.84 ng/ml



#10 AR-1221-3

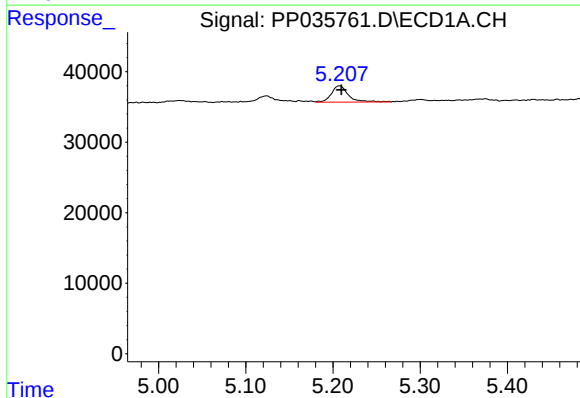
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 31403
Conc: 50.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



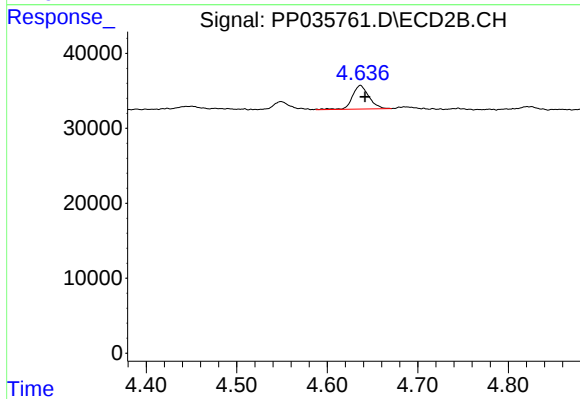
#10 AR-1221-3

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 39908
Conc: 44.74 ng/ml



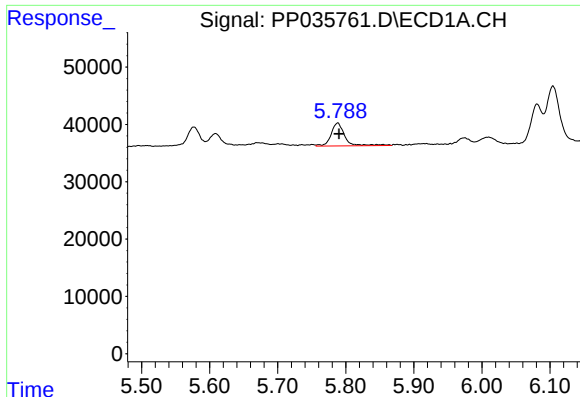
#11 AR-1232-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 31403
Conc: 65.77 ng/ml



#11 AR-1232-1

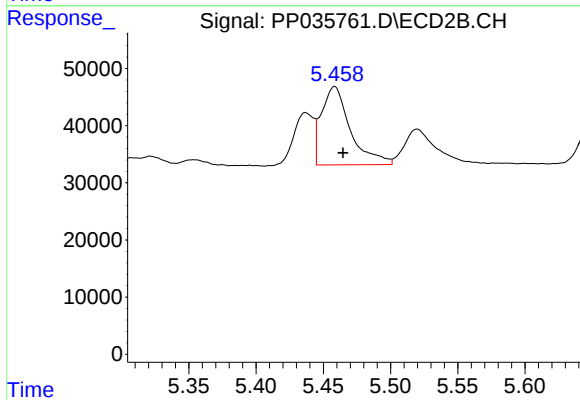
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 39908
Conc: 58.35 ng/ml



#12 AR-1232-2

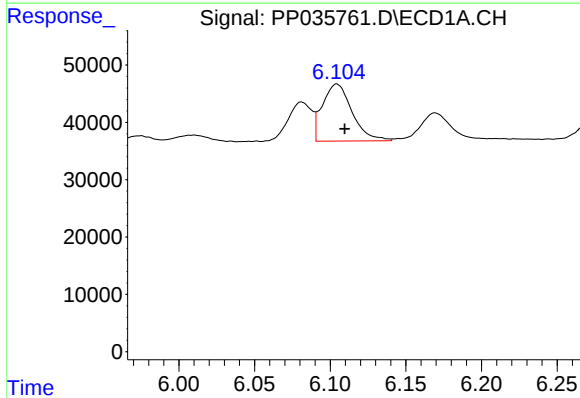
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 55514
Conc: 213.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



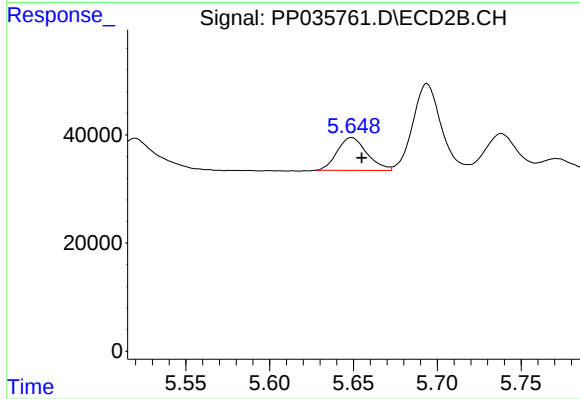
#12 AR-1232-2

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 204683
Conc: 286.25 ng/ml



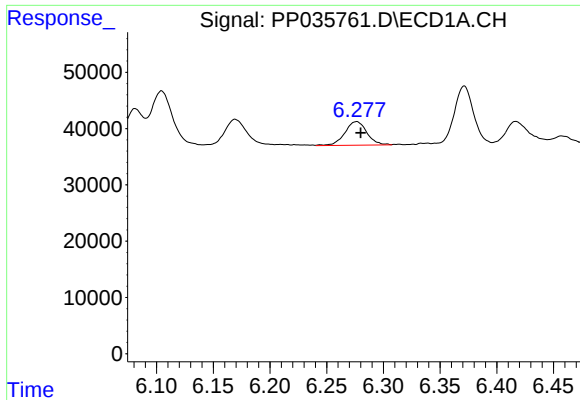
#13 AR-1232-3

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 135261
Conc: 301.53 ng/ml



#13 AR-1232-3

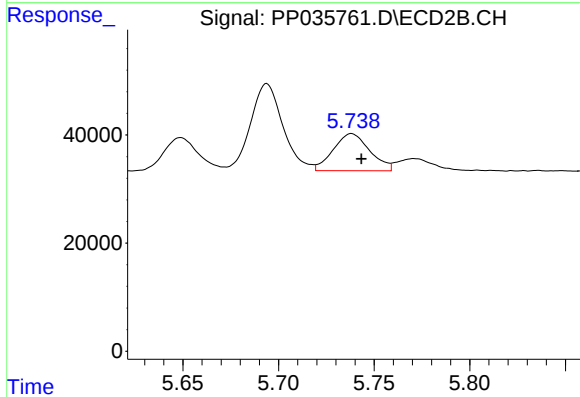
R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 74847
Conc: 270.41 ng/ml



#14 AR-1232-4

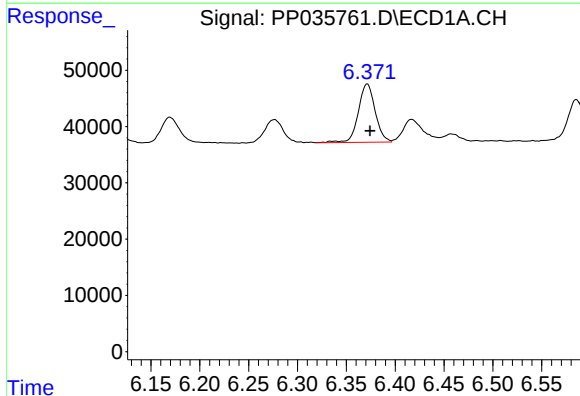
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 56914
Conc: 248.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



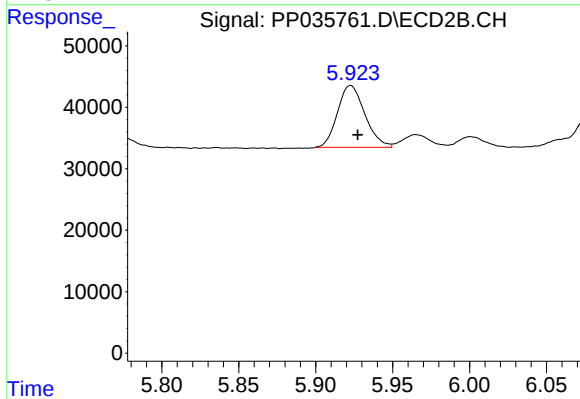
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 91639
Conc: 333.22 ng/ml



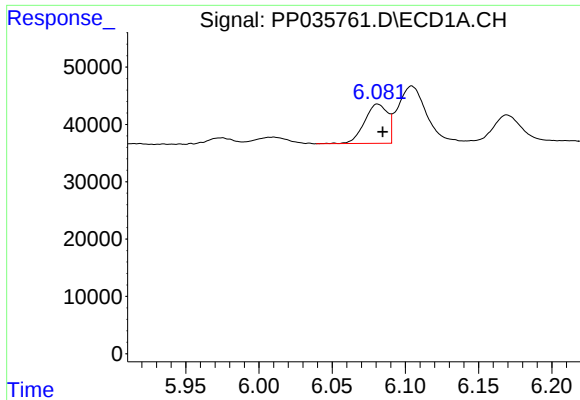
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 124320
Conc: 874.81 ng/ml



#15 AR-1232-5

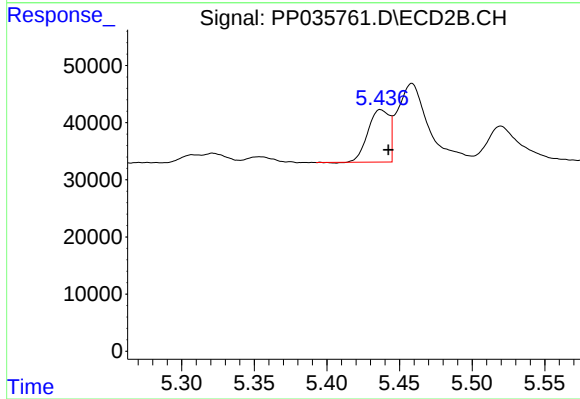
R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 124271
Conc: 428.74 ng/ml



#16 AR-1242-1

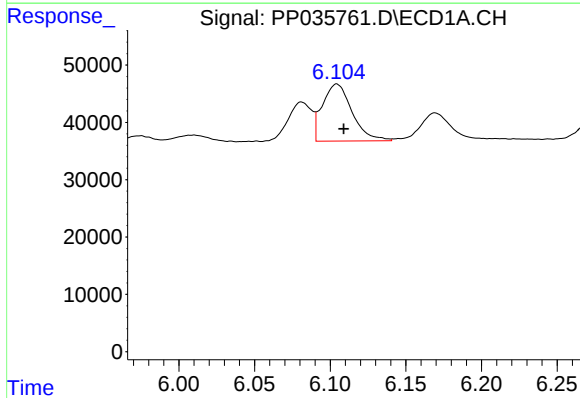
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 75247
Conc: 152.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



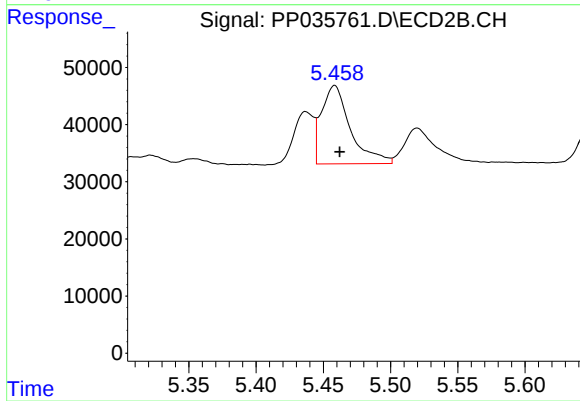
#16 AR-1242-1

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 94051
Conc: 157.08 ng/ml



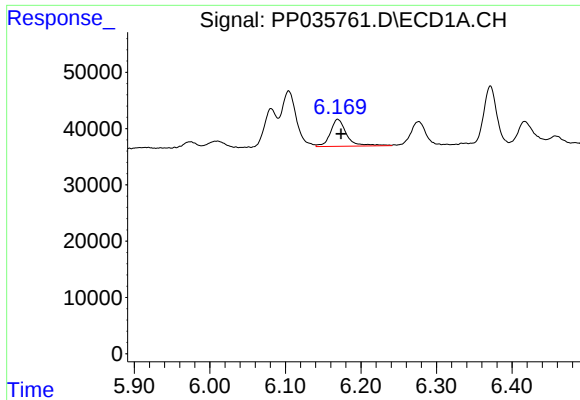
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 135261
Conc: 166.54 ng/ml



#17 AR-1242-2

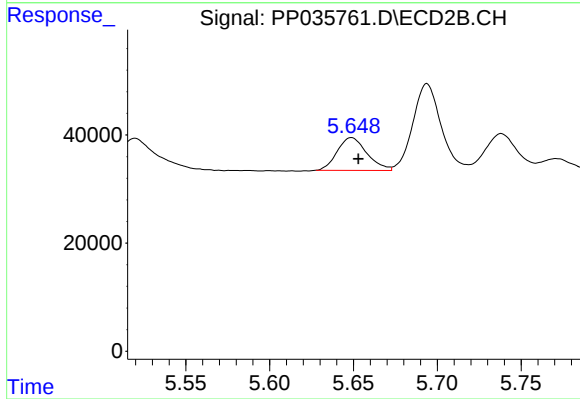
R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 204683
Conc: 151.44 ng/ml



#18 AR-1242-3

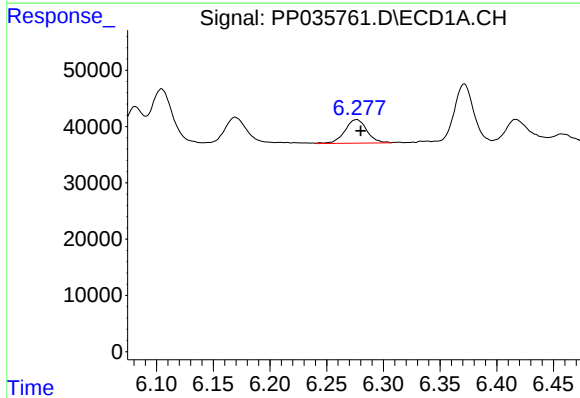
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 71583
Conc: 137.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



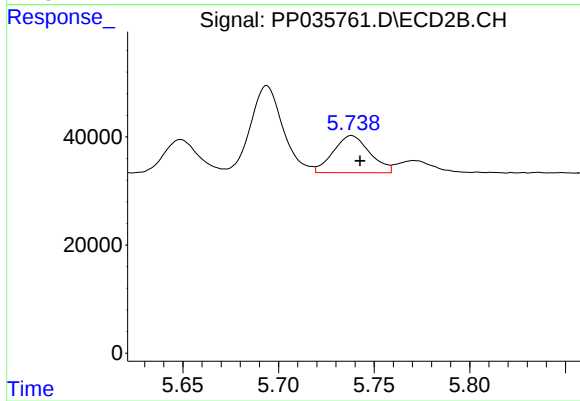
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 74847
Conc: 135.42 ng/ml



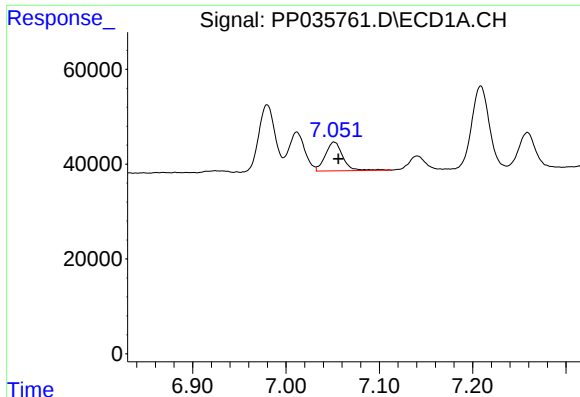
#19 AR-1242-4

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 56914
Conc: 133.61 ng/ml



#19 AR-1242-4

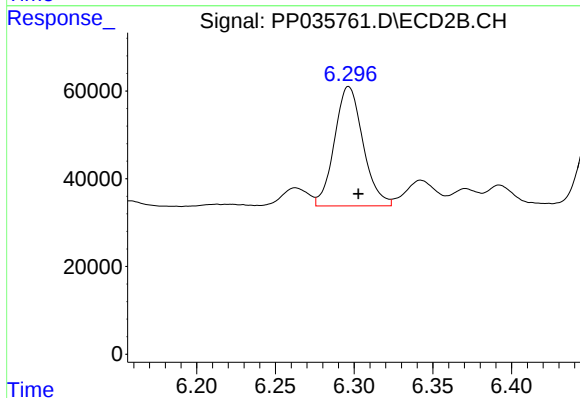
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 91639
Conc: 154.26 ng/ml



#20 AR-1242-5

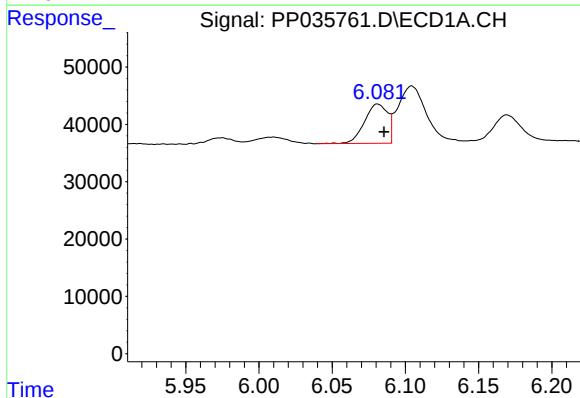
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 78924
Conc: 200.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



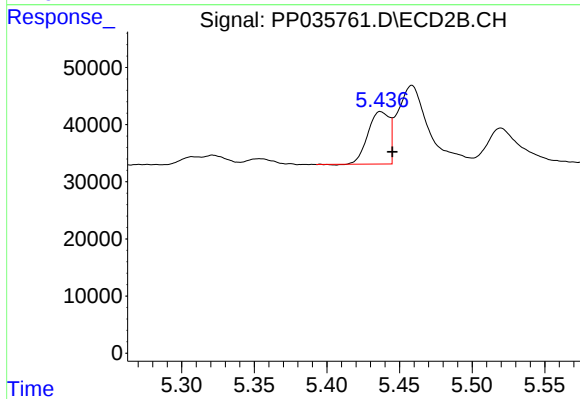
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 343665
Conc: 486.87 ng/ml



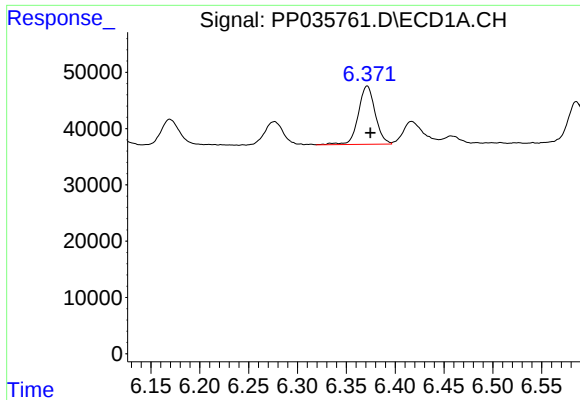
#21 AR-1248-1

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 75247
Conc: 200.37 ng/ml



#21 AR-1248-1

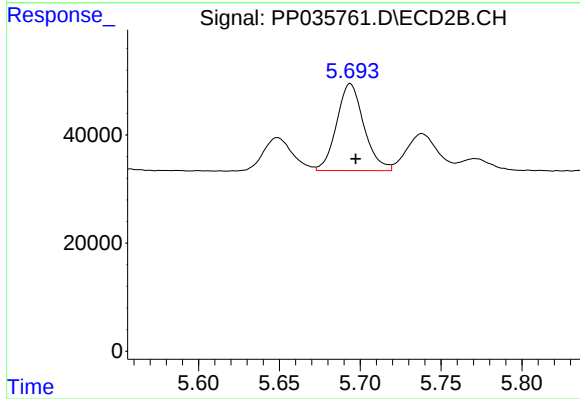
R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 94051
Conc: 203.75 ng/ml



#22 AR-1248-2

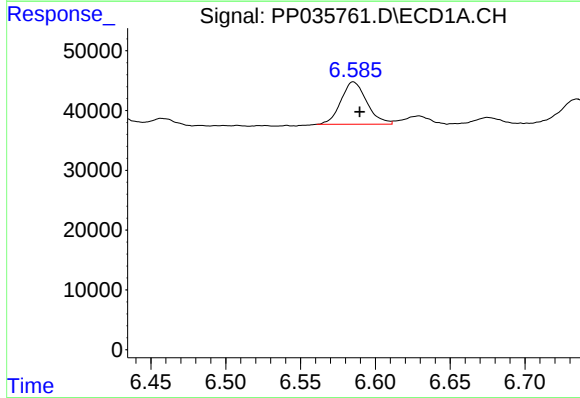
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 124320
Conc: 229.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



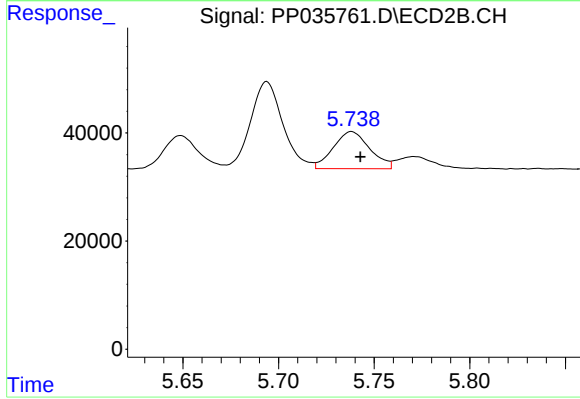
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 188970
Conc: 216.94 ng/ml



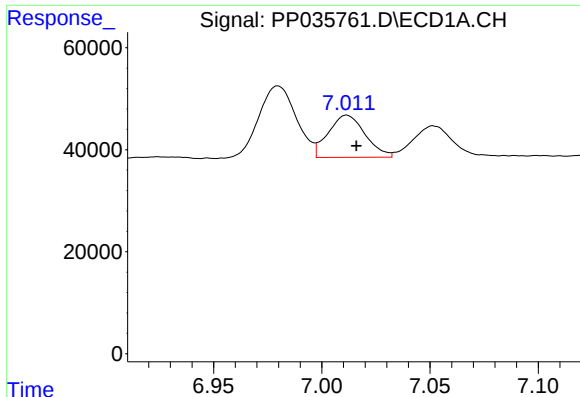
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 85332
Conc: 124.88 ng/ml



#23 AR-1248-3

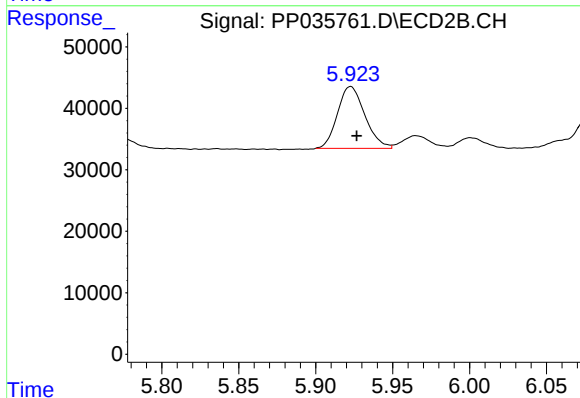
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 91639
Conc: 101.96 ng/ml



#24 AR-1248-4

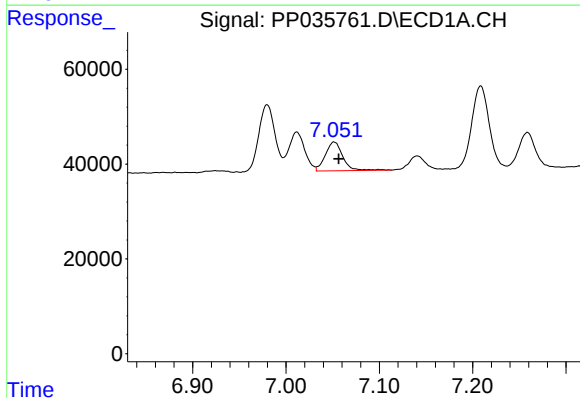
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 98311
Conc: 146.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



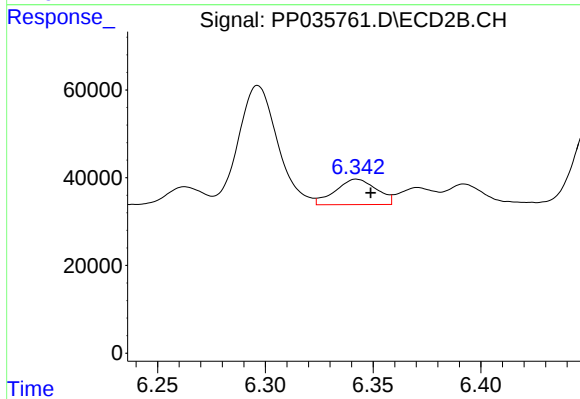
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 124271
Conc: 119.58 ng/ml



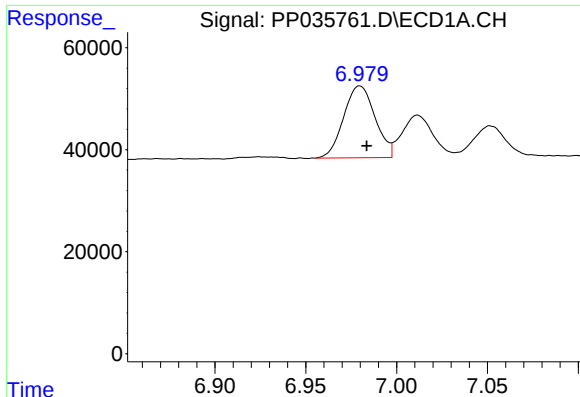
#25 AR-1248-5

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 78924
Conc: 113.69 ng/ml



#25 AR-1248-5

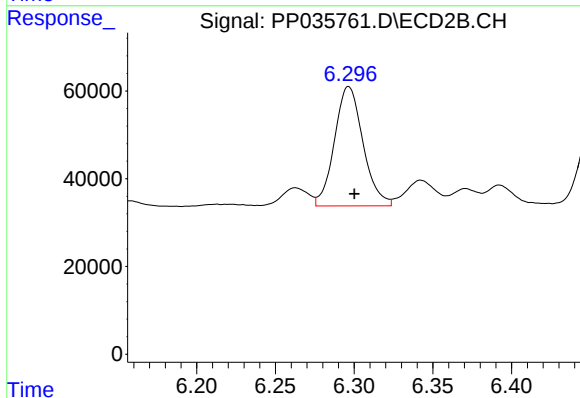
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 77003
Conc: 67.20 ng/ml



#26 AR-1254-1

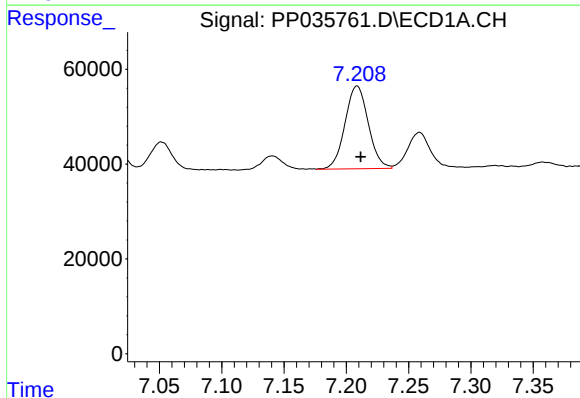
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 169563
Conc: 242.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



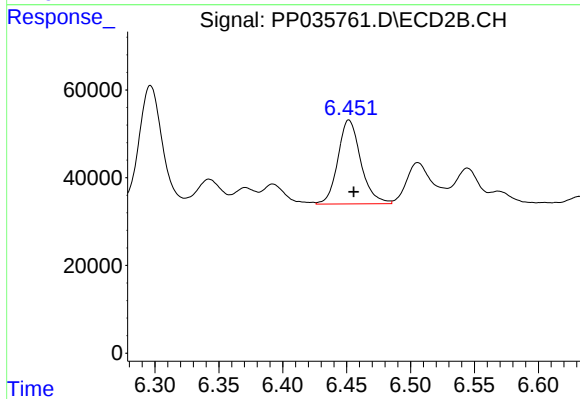
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 343665
Conc: 210.75 ng/ml



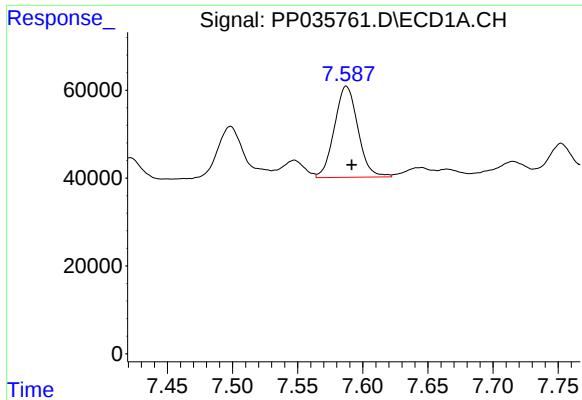
#27 AR-1254-2

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 227783
Conc: 206.97 ng/ml



#27 AR-1254-2

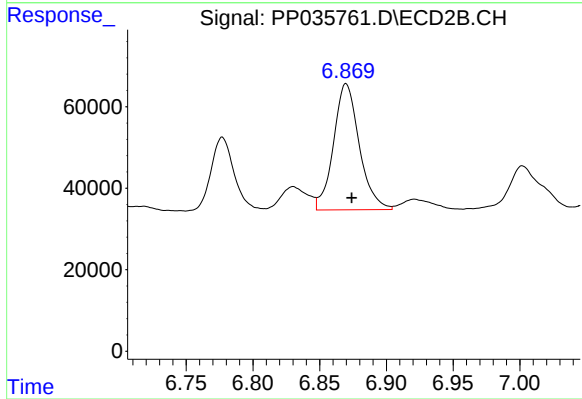
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 238575
Conc: 173.52 ng/ml



#28 AR-1254-3

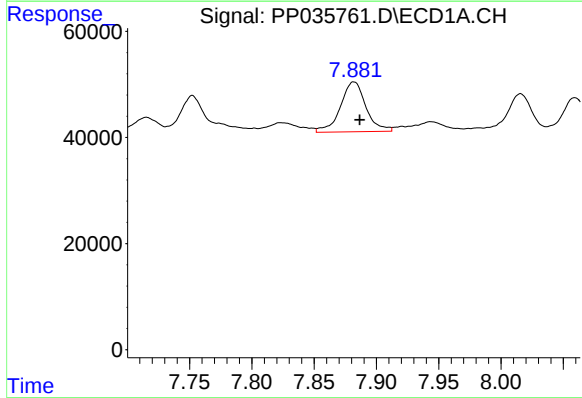
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 260875
Conc: 220.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



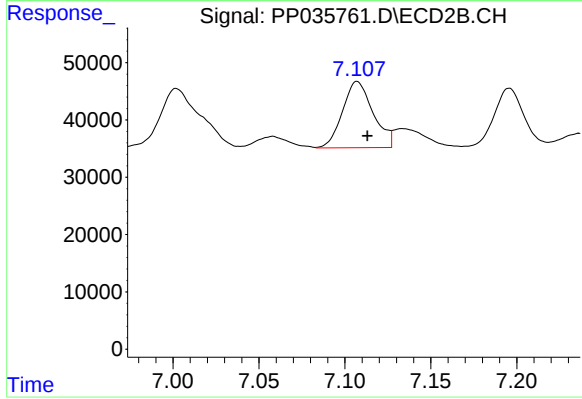
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 416828
Conc: 200.83 ng/ml



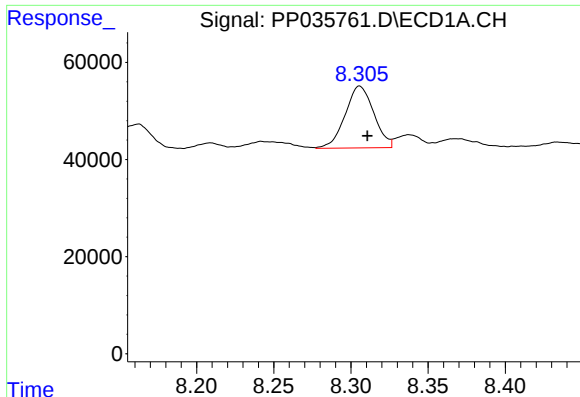
#29 AR-1254-4

R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 134418
Conc: 168.59 ng/ml



#29 AR-1254-4

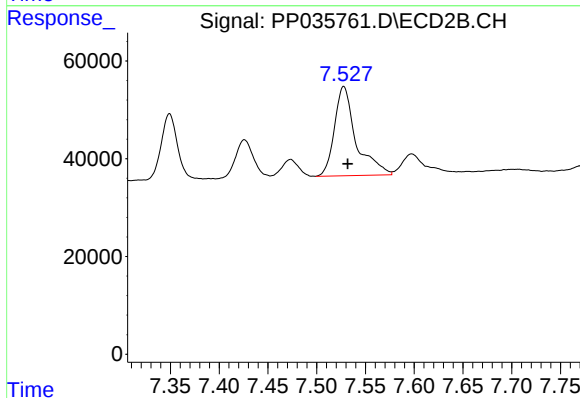
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 143216
Conc: 98.54 ng/ml



#30 AR-1254-5

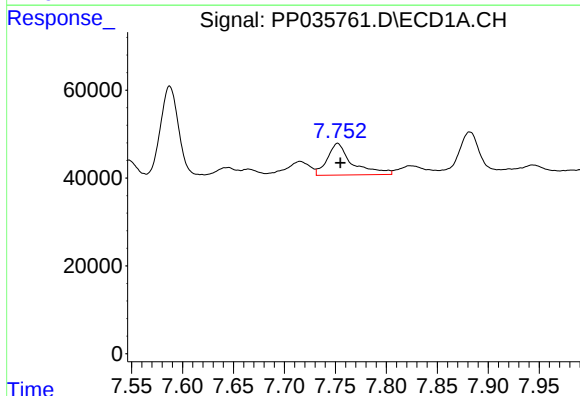
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 164769
Conc: 174.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



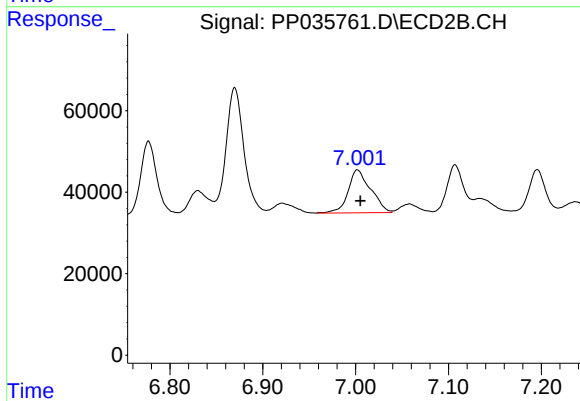
#30 AR-1254-5

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 281581
Conc: 146.76 ng/ml



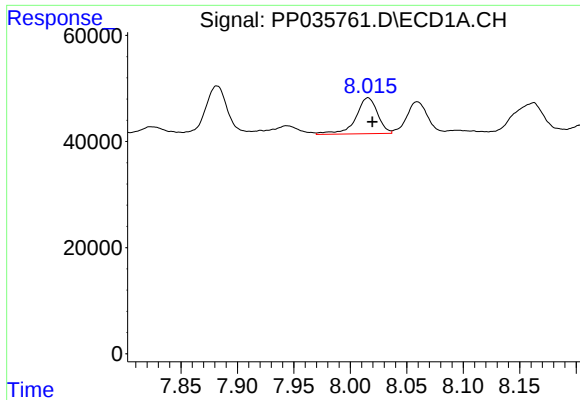
#31 AR-1260-1

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 122790
Conc: 136.20 ng/ml



#31 AR-1260-1

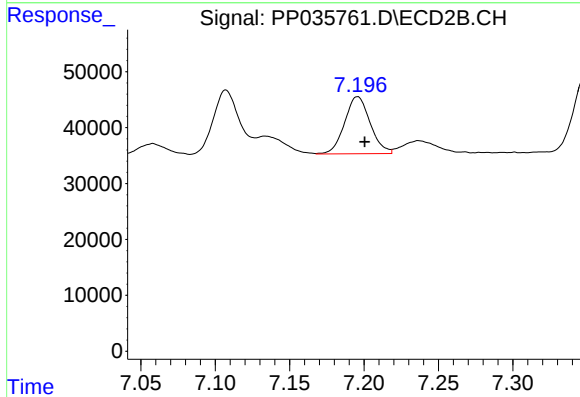
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 177535
Conc: 123.83 ng/ml



#32 AR-1260-2

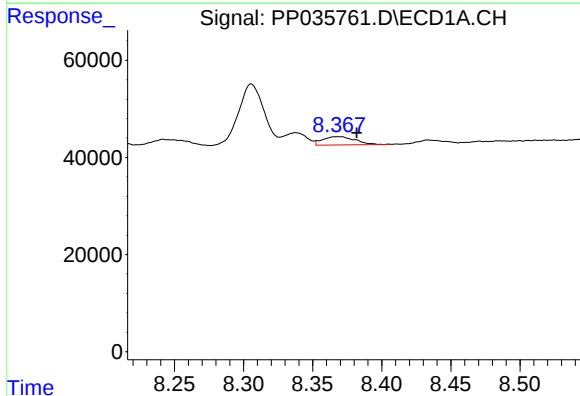
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 90996
Conc: 93.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



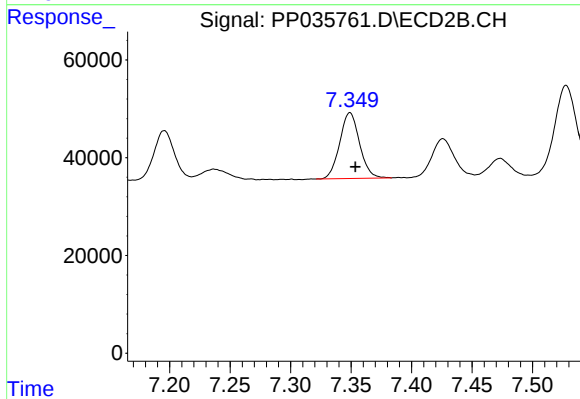
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 122048
Conc: 70.70 ng/ml



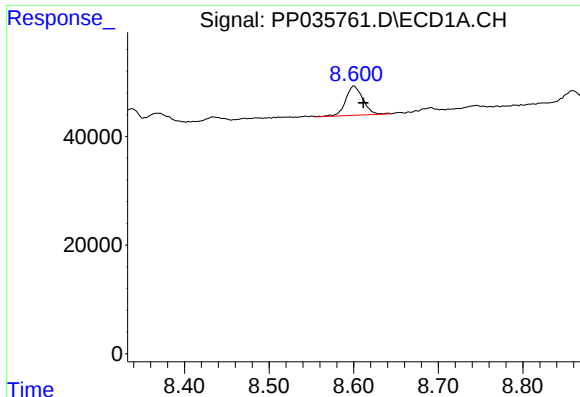
#33 AR-1260-3

R.T.: 8.368 min
Delta R.T.: -0.014 min
Response: 27869
Conc: 41.65 ng/ml



#33 AR-1260-3

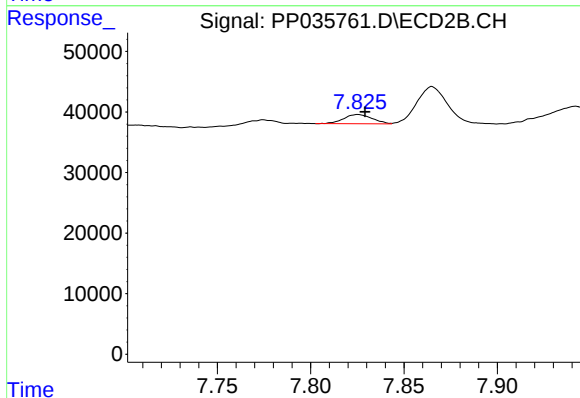
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 153926
Conc: 95.40 ng/ml



#34 AR-1260-4

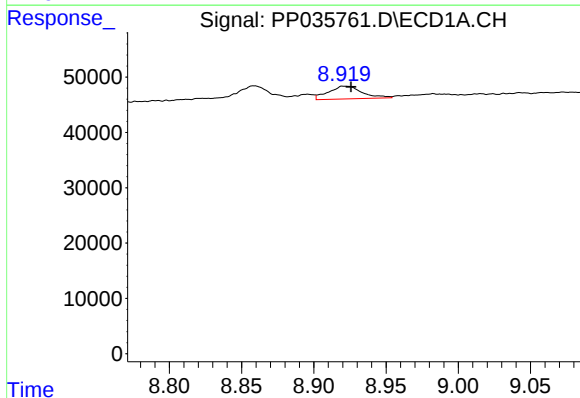
R.T.: 8.600 min
Delta R.T.: -0.011 min
Response: 75871
Conc: 96.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



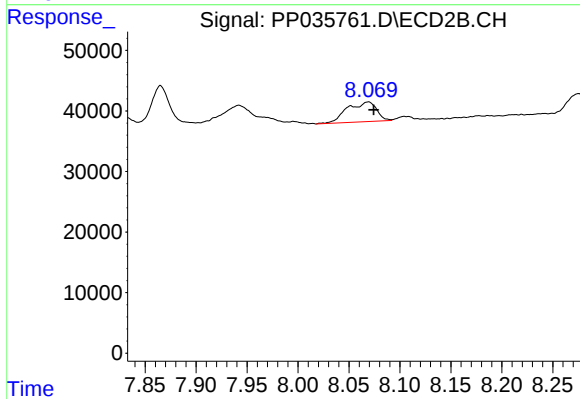
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 16268
Conc: 14.10 ng/ml



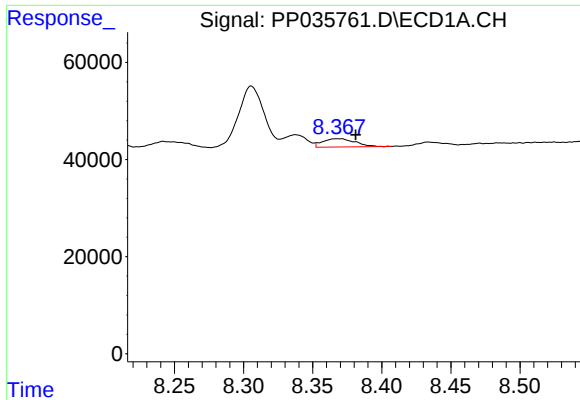
#35 AR-1260-5

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 37372
Conc: 28.33 ng/ml



#35 AR-1260-5

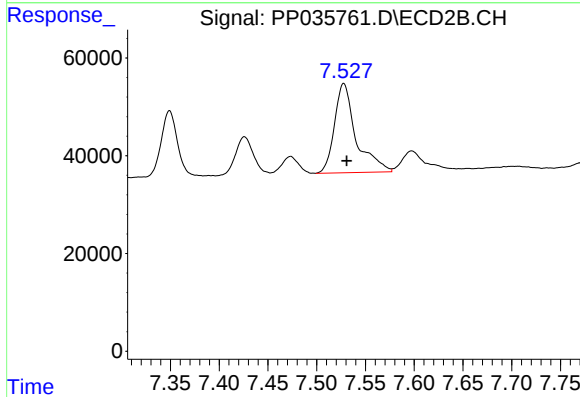
R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 66086
Conc: 25.76 ng/ml



#36 AR-1262-1

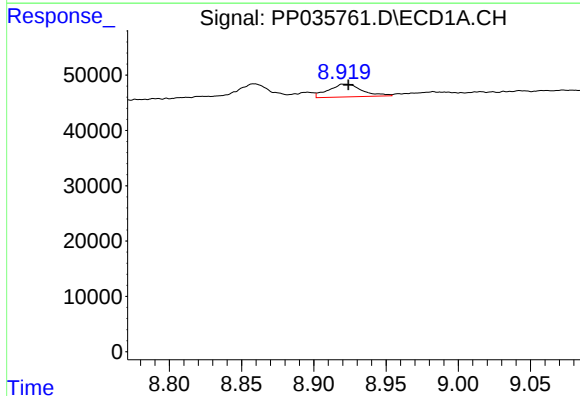
R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 27869
Conc: 25.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



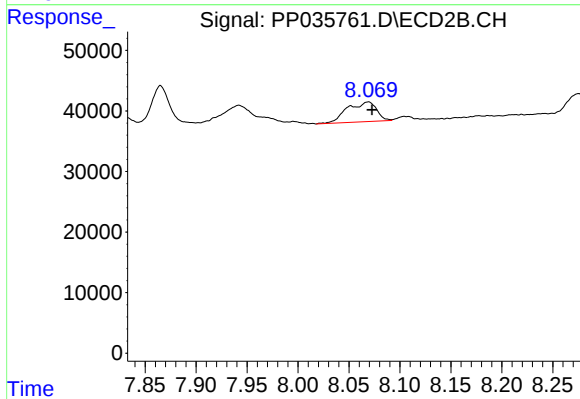
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 281581
Conc: 298.67 ng/ml



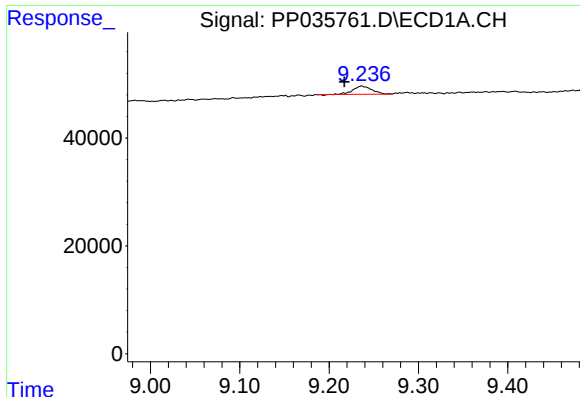
#37 AR-1262-2

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 37372
Conc: 21.20 ng/ml



#37 AR-1262-2

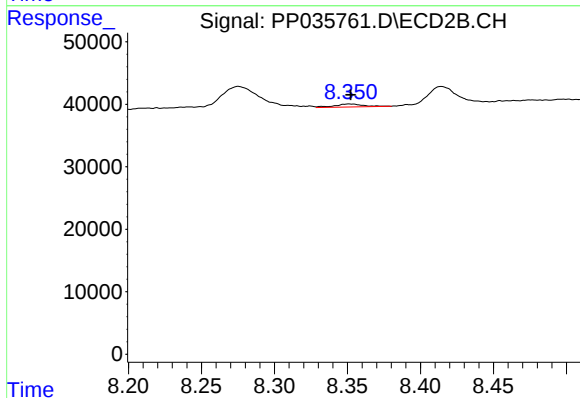
R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 66086
Conc: 21.32 ng/ml



#38 AR-1262-3

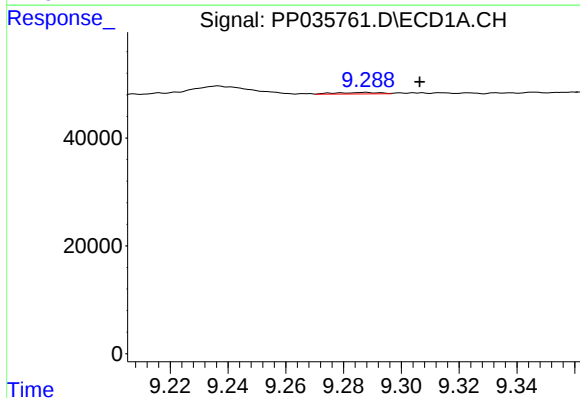
R.T.: 9.236 min
Delta R.T.: 0.019 min
Response: 22571
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



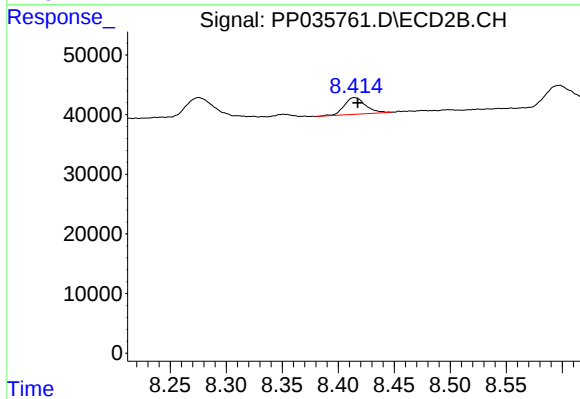
#38 AR-1262-3

R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 6524
Conc: 5.01 ng/ml



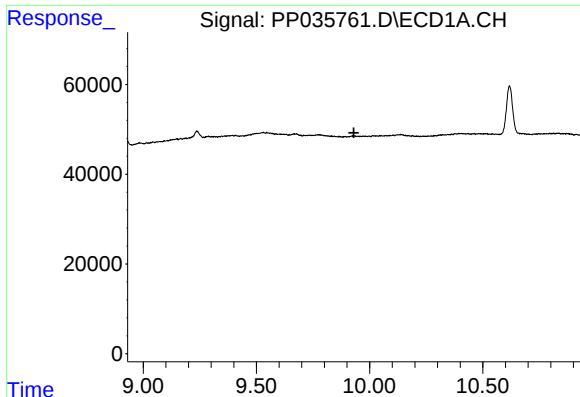
#39 AR-1262-4

R.T.: 9.287 min
Delta R.T.: -0.019 min
Response: 2777
Conc: 2.86 ng/ml



#39 AR-1262-4

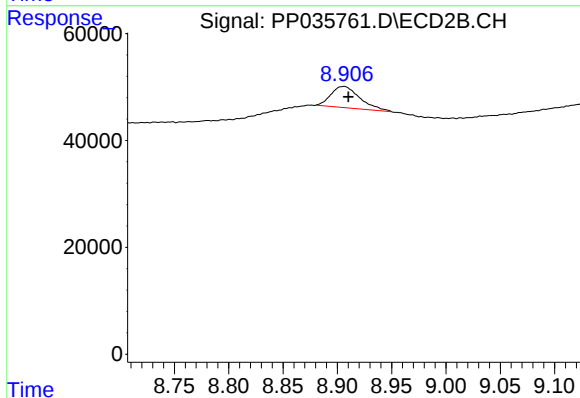
R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 37396
Conc: 15.78 ng/ml



#40 AR-1262-5

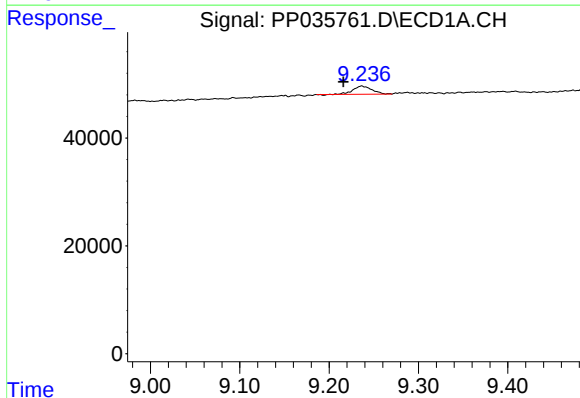
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



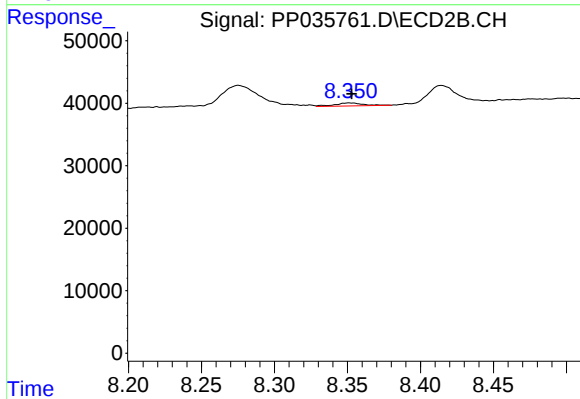
#40 AR-1262-5

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 73288
Conc: 70.24 ng/ml



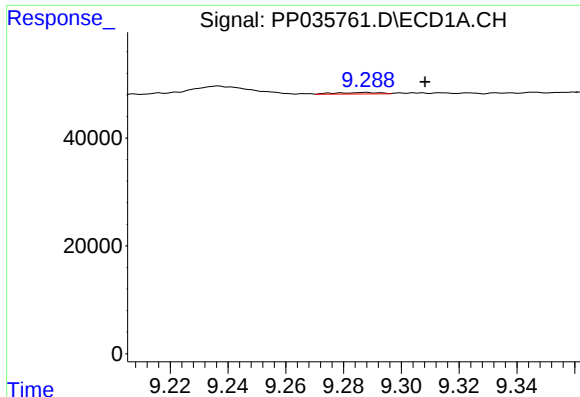
#41 AR-1268-1

R.T.: 9.236 min
Delta R.T.: 0.020 min
Response: 22571
Conc: 11.21 ng/ml



#41 AR-1268-1

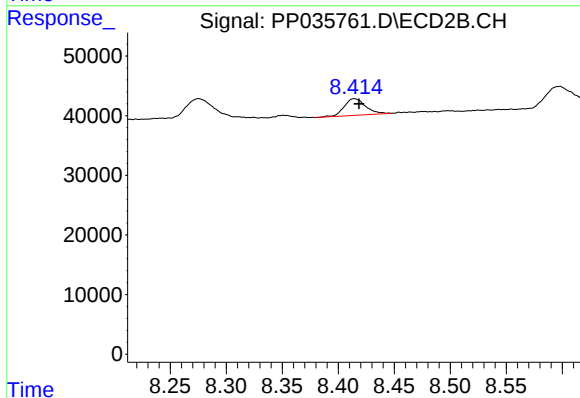
R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 6524
Conc: 1.86 ng/ml



#42 AR-1268-2

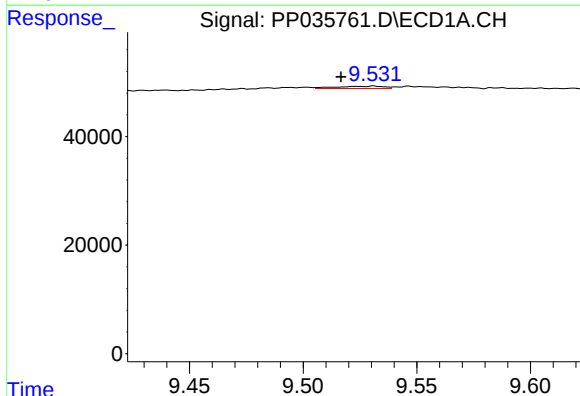
R.T.: 9.287 min
Delta R.T.: -0.021 min
Response: 2777
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



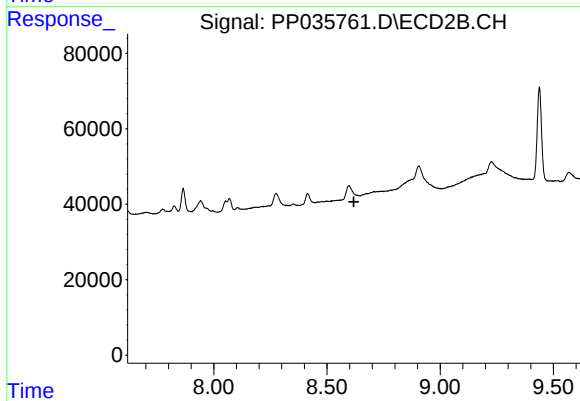
#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 37396
Conc: 11.48 ng/ml



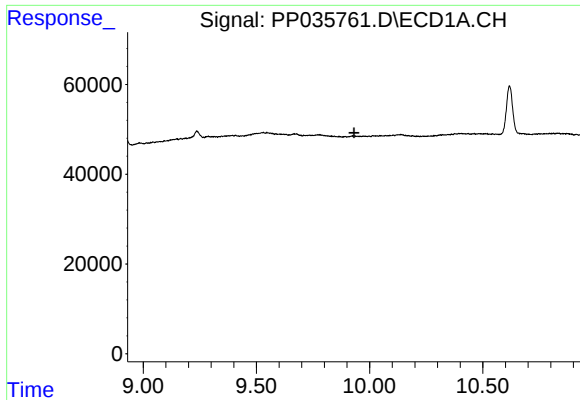
#43 AR-1268-3

R.T.: 9.531 min
Delta R.T.: 0.014 min
Response: 6087
Conc: 3.80 ng/ml



#43 AR-1268-3

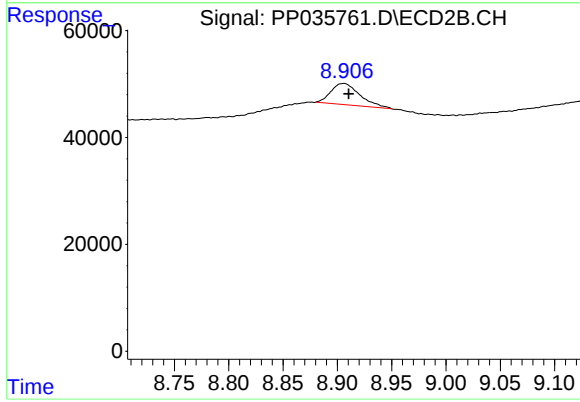
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 73288
Conc: 62.93 ng/ml