

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
 Data File : PP035748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 3:05
 Operator : DD\AJ
 Sample : M2343-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 06:48:24 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...	4.777	4.197	373483	518305	15.940	15.247
2)	SA Decachlor...	10.618	9.439	196185	347610	17.430	16.437
Target Compounds							
3)	L1 AR-1016-1	6.083	5.443	43318	50411	67.467	62.845
4)	L1 AR-1016-2	6.107	5.463	78810	119174	76.255	68.783
5)	L1 AR-1016-3	6.172	5.654	43175	41831	63.330	57.824
6)	L1 AR-1016-4	6.278	5.695	35848	171650	65.318	263.381 #
7)	L1 AR-1016-5	6.586	5.925	76960	114802	151.539	145.828
9)	L2 AR-1221-2	5.125	0.000	9123	0	40.654	N.D. #
10)	L2 AR-1221-3	5.209	4.642	14827	16857	23.933	18.899
11)	L3 AR-1232-1	5.209	4.642	14827	16857	31.051	24.645
12)	L3 AR-1232-2	5.788	5.463	26998	119174	103.869	166.663 #
13)	L3 AR-1232-3	6.107	5.654	78810	41831	175.685	151.126
14)	L3 AR-1232-4	6.278	5.740	35848	83186	156.669	302.485 #
15)	L3 AR-1232-5	6.371	5.925	115097	114802	809.910	396.071 #
16)	L4 AR-1242-1	6.083	5.443	43318	50411	88.014	84.192
17)	L4 AR-1242-2	6.107	5.463	78810	119174	97.033	88.172
18)	L4 AR-1242-3	6.172	5.654	43175	41831	82.985	75.686
19)	L4 AR-1242-4	6.278	5.740	35848	83186	84.157	140.027 #
20)	L4 AR-1242-5	7.053	6.298	84715	443157	215.368	627.827 #
21)	L5 AR-1248-1	6.083	5.443	43318	50411	115.348	109.205
22)	L5 AR-1248-2	6.371	5.695	115097	171650	212.689	197.056
23)	L5 AR-1248-3	6.586	5.740	76960	83186	112.632	92.557
24)	L5 AR-1248-4	7.013	5.925	111800	114802	166.490	110.470 #
25)	L5 AR-1248-5	7.053	6.348	84715	77808	122.028	67.898 #
26)	L6 AR-1254-1	6.981	6.298	210290	443157	300.253	271.765
27)	L6 AR-1254-2	7.208	6.453	332693	388167	302.300	282.328
28)	L6 AR-1254-3	7.588	6.872	417176	682950	352.540	329.046
29)	L6 AR-1254-4	7.883	7.110	245021	293455	307.318	201.907 #
30)	L6 AR-1254-5	8.306	7.530	408339	799195	432.745	416.543
31)	L7 AR-1260-1	7.752	7.003	206519	368202	229.068	256.820
32)	L7 AR-1260-2	8.017	7.197	209301	320730	214.859	185.802
33)	L7 AR-1260-3	8.370	7.350	75284	370622	112.508	229.694 #
34)	L7 AR-1260-4	8.602	7.827	187669	70967	239.482	61.518 #
35)	L7 AR-1260-5	8.922	8.071	100020	230732	75.831	89.923
36)	L8 AR-1262-1	8.370	7.530	75284	799195	67.672	847.704 #
37)	L8 AR-1262-2	8.922	8.071	100020	230732	56.732	74.425 #
38)	L8 AR-1262-3	9.238f	8.351	71294	12544	58.228	9.635 #
39)	L8 AR-1262-4	9.288f	8.416	17421	135953	17.946	57.360 #
40)	L8 AR-1262-5	9.929	8.906	7784	26977	12.895	25.854 #
41)	L9 AR-1268-1	9.238f	8.351	71294	12544	35.414	3.572 #
42)	L9 AR-1268-2	9.288f	8.416	17421	135953	9.285	41.738 #

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 Operator : DD\AJ
 Sample : M2343-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

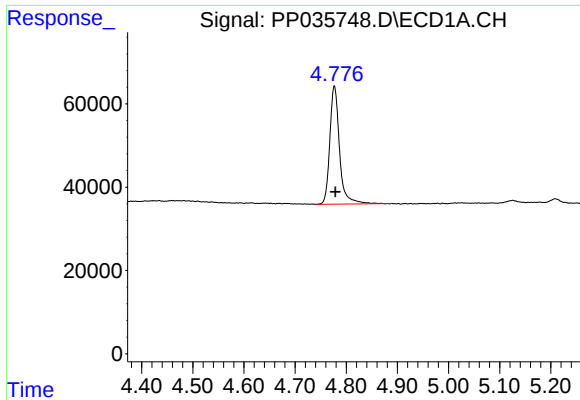
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 06:48:24 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
44) L9	AR-1268-4	9.929	8.906	7784	26977	11.807	23.166 #

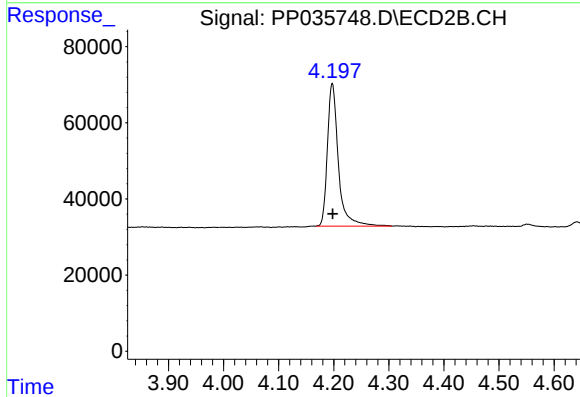
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

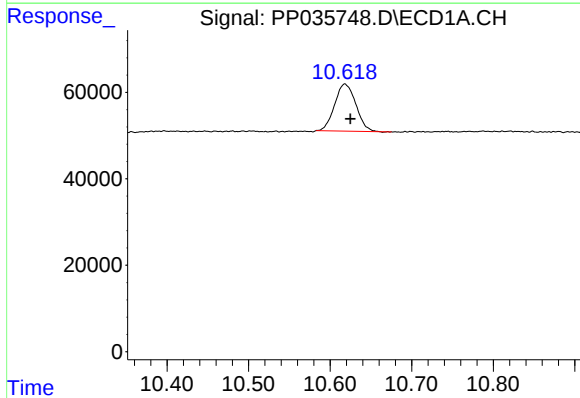
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 373483
Conc: 15.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



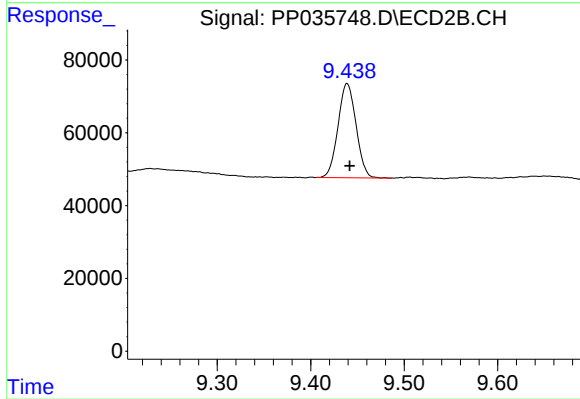
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 518305
Conc: 15.25 ng/ml



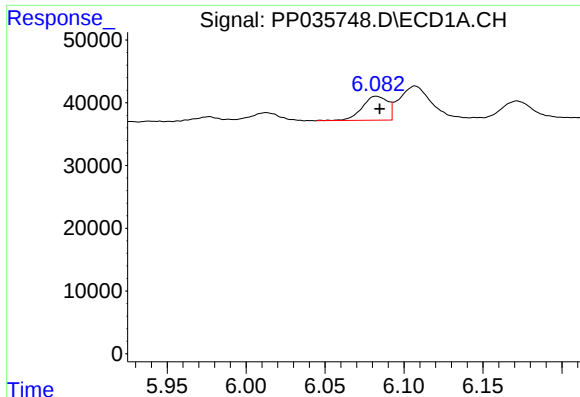
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.007 min
Response: 196185
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

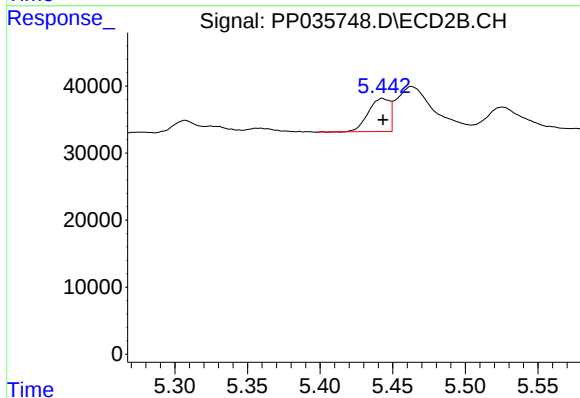
R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 347610
Conc: 16.44 ng/ml



#3 AR-1016-1

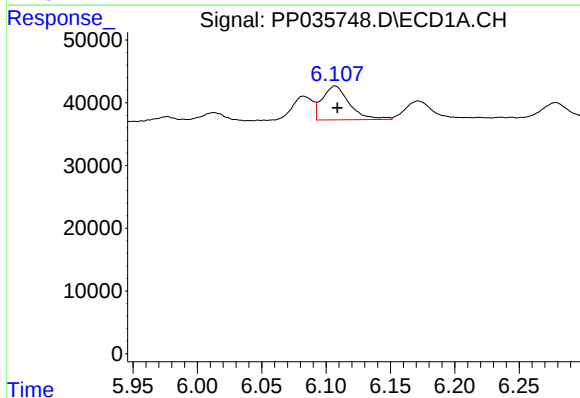
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 43318
Conc: 67.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



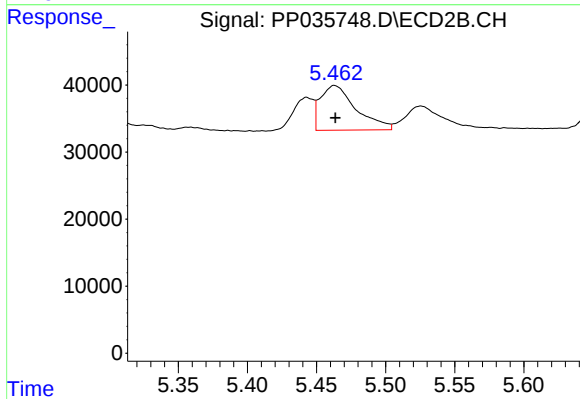
#3 AR-1016-1

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 50411
Conc: 62.84 ng/ml



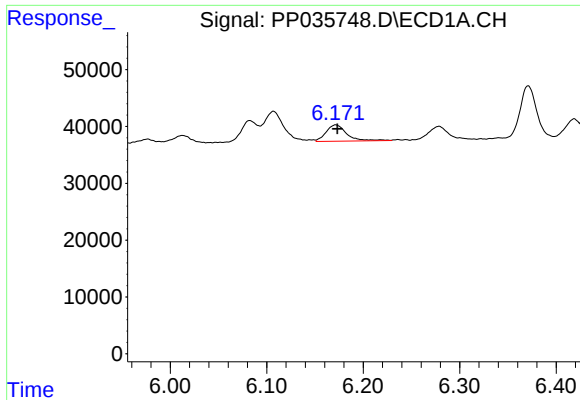
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 78810
Conc: 76.26 ng/ml



#4 AR-1016-2

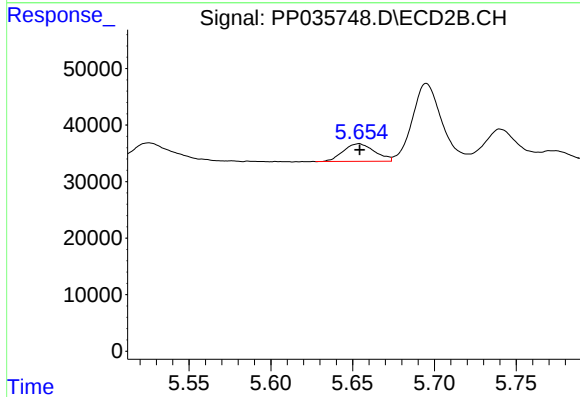
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 119174
Conc: 68.78 ng/ml



#5 AR-1016-3

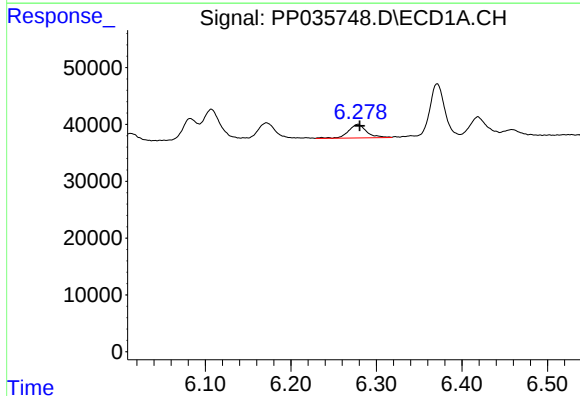
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 43175
Conc: 63.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



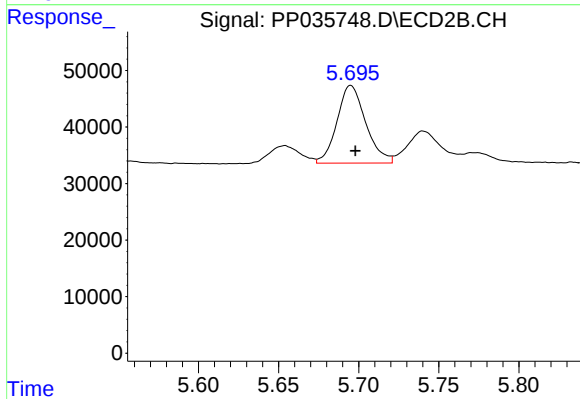
#5 AR-1016-3

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 41831
Conc: 57.82 ng/ml



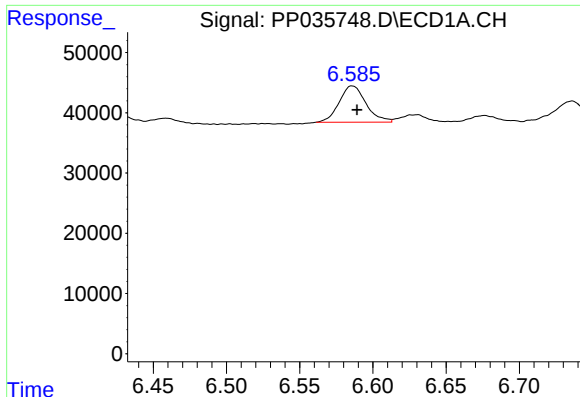
#6 AR-1016-4

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 35848
Conc: 65.32 ng/ml



#6 AR-1016-4

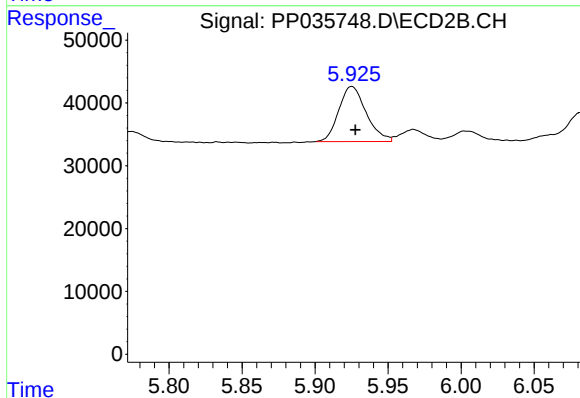
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 171650
Conc: 263.38 ng/ml



#7 AR-1016-5

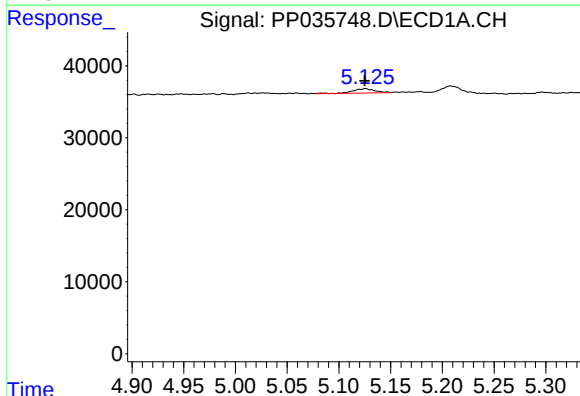
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 76960
Conc: 151.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



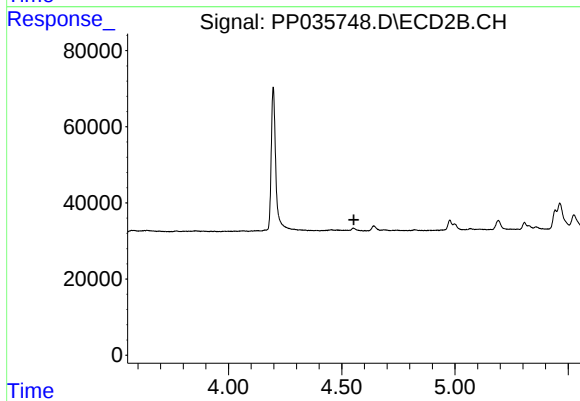
#7 AR-1016-5

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 114802
Conc: 145.83 ng/ml



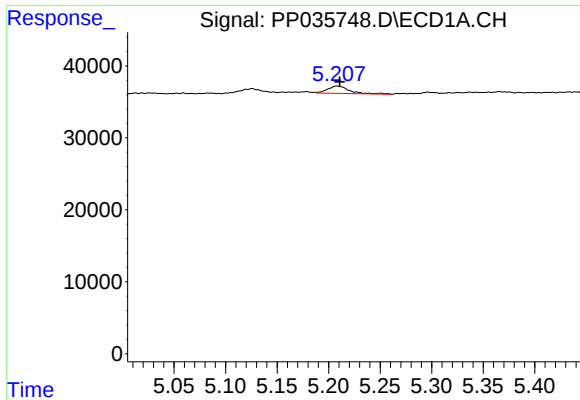
#9 AR-1221-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 9123
Conc: 40.65 ng/ml



#9 AR-1221-2

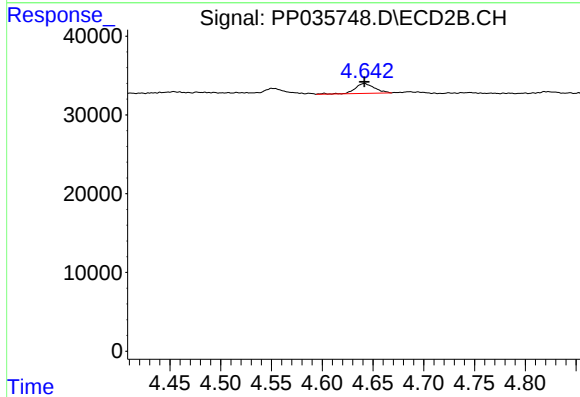
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#10 AR-1221-3

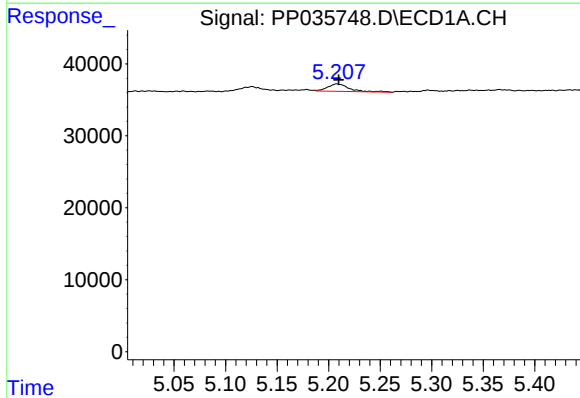
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 14827
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



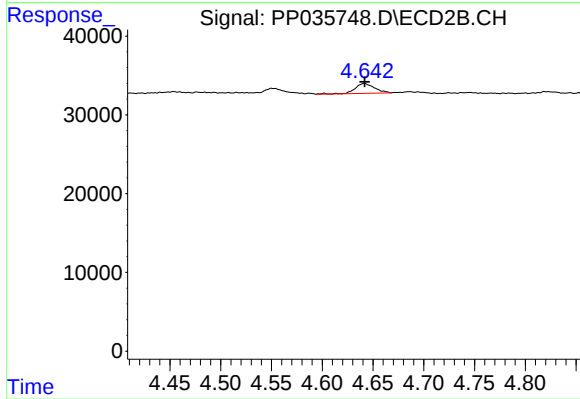
#10 AR-1221-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 16857
Conc: 18.90 ng/ml



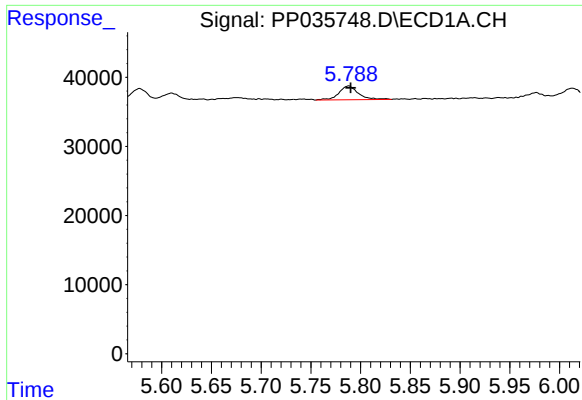
#11 AR-1232-1

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 14827
Conc: 31.05 ng/ml



#11 AR-1232-1

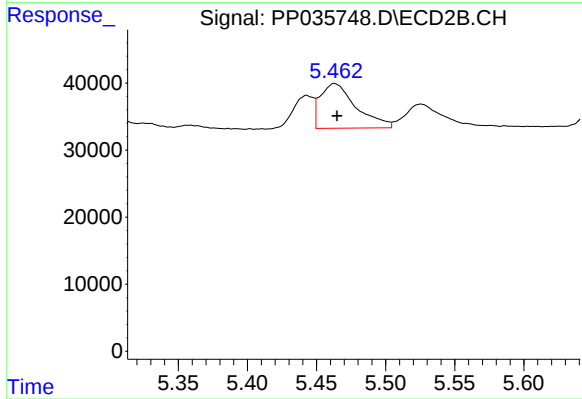
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 16857
Conc: 24.65 ng/ml



#12 AR-1232-2

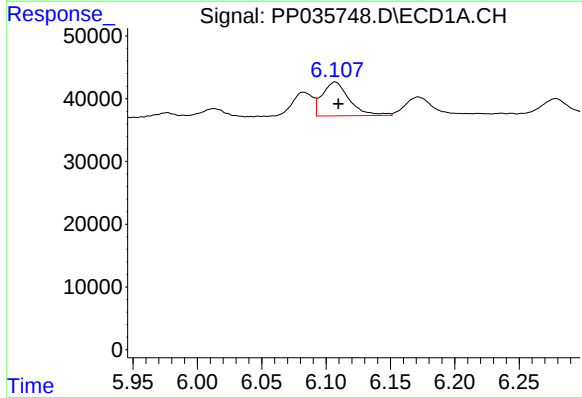
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 26998
Conc: 103.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



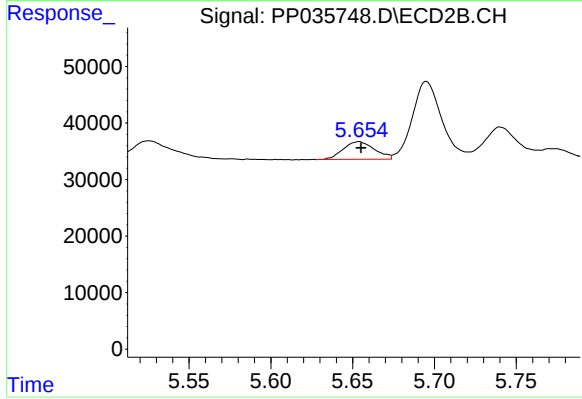
#12 AR-1232-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 119174
Conc: 166.66 ng/ml



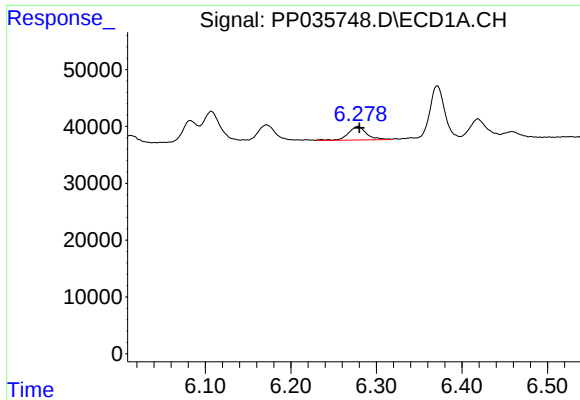
#13 AR-1232-3

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 78810
Conc: 175.68 ng/ml



#13 AR-1232-3

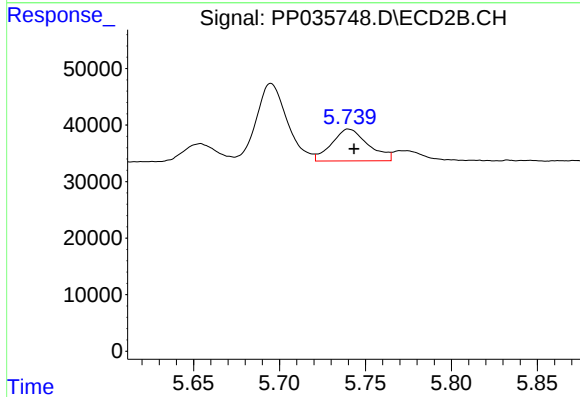
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 41831
Conc: 151.13 ng/ml



#14 AR-1232-4

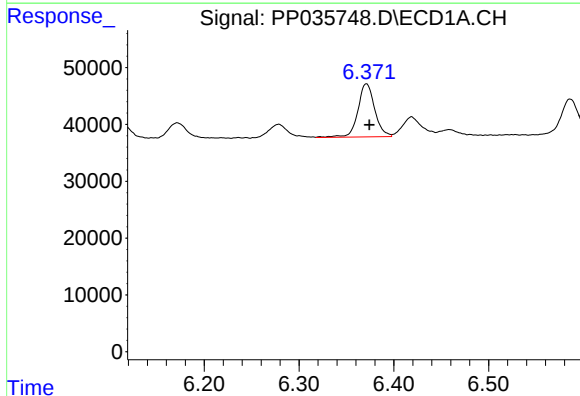
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 35848
Conc: 156.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



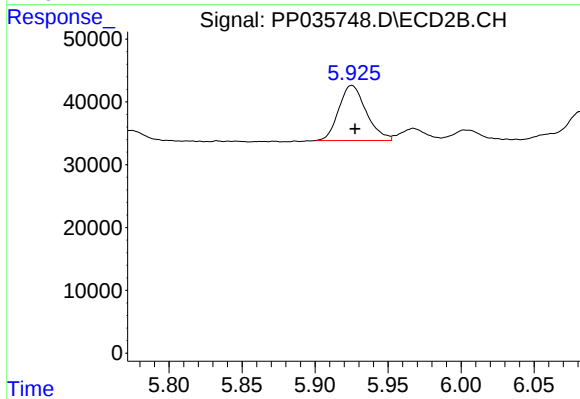
#14 AR-1232-4

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 83186
Conc: 302.48 ng/ml



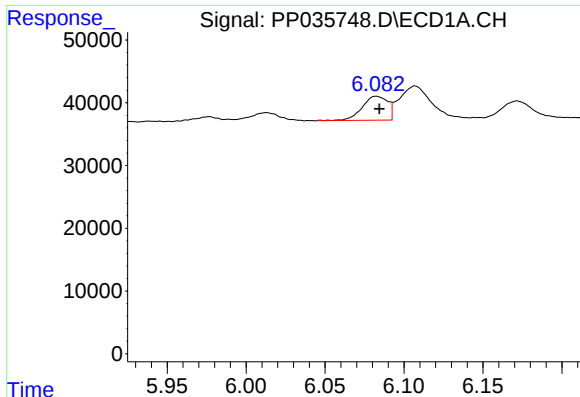
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 115097
Conc: 809.91 ng/ml



#15 AR-1232-5

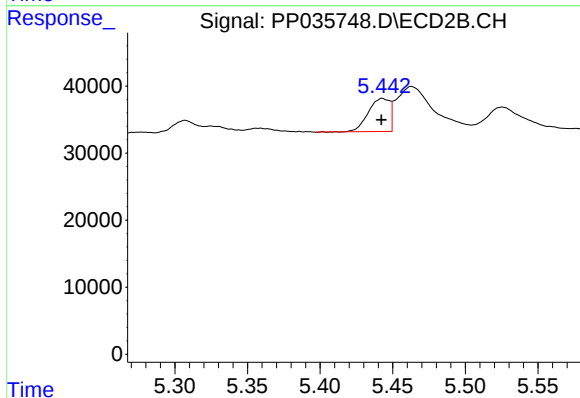
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 114802
Conc: 396.07 ng/ml



#16 AR-1242-1

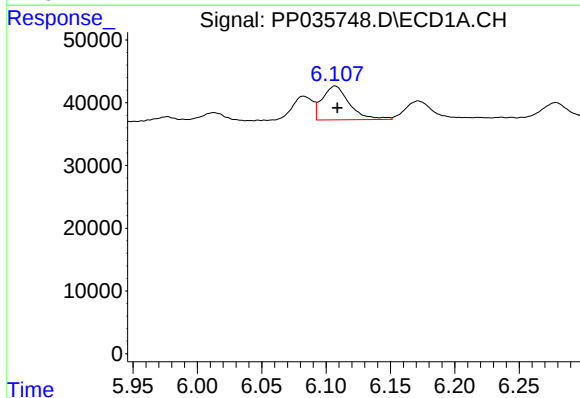
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 43318
Conc: 88.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



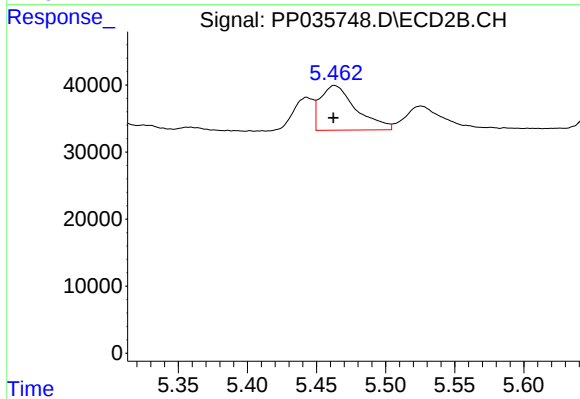
#16 AR-1242-1

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 50411
Conc: 84.19 ng/ml



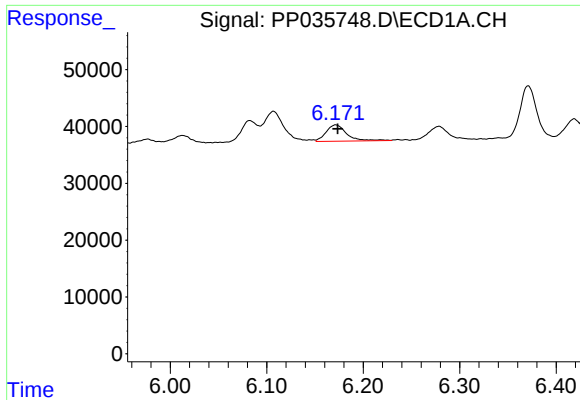
#17 AR-1242-2

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 78810
Conc: 97.03 ng/ml



#17 AR-1242-2

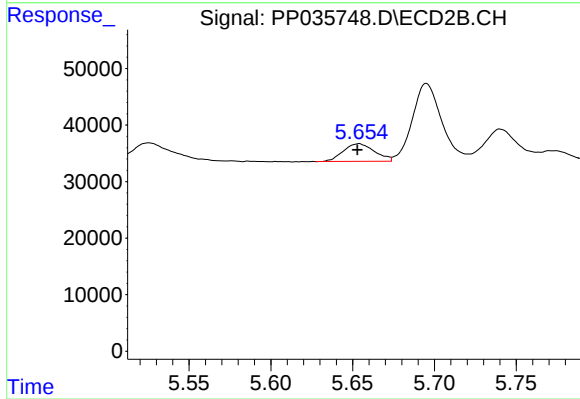
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 119174
Conc: 88.17 ng/ml



#18 AR-1242-3

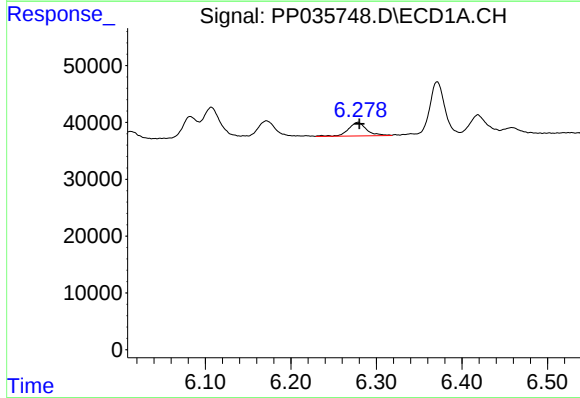
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 43175
Conc: 82.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



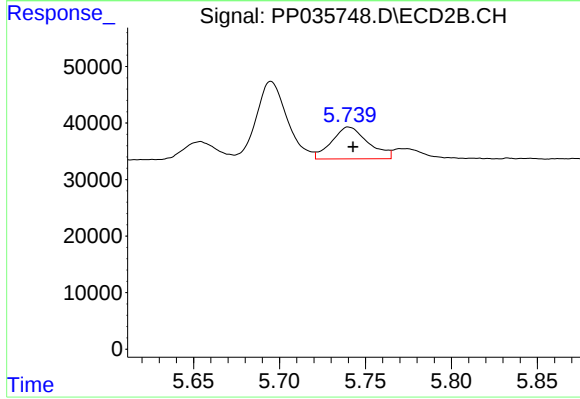
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 41831
Conc: 75.69 ng/ml



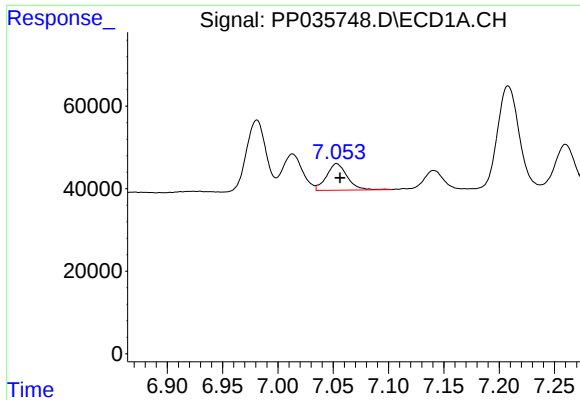
#19 AR-1242-4

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 35848
Conc: 84.16 ng/ml



#19 AR-1242-4

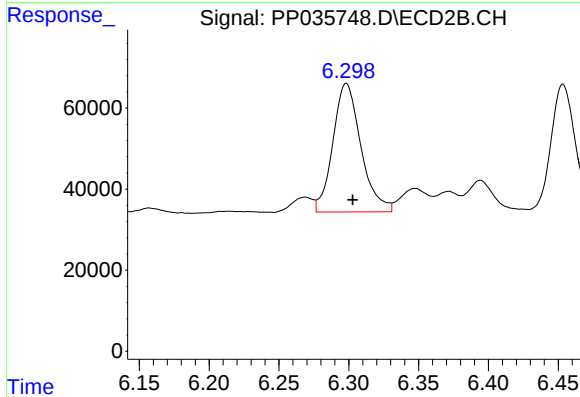
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 83186
Conc: 140.03 ng/ml



#20 AR-1242-5

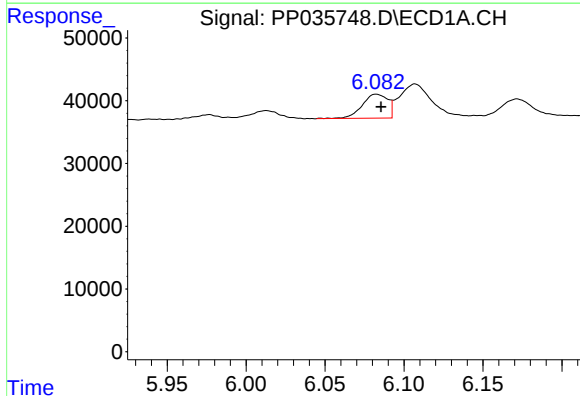
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 84715
Conc: 215.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



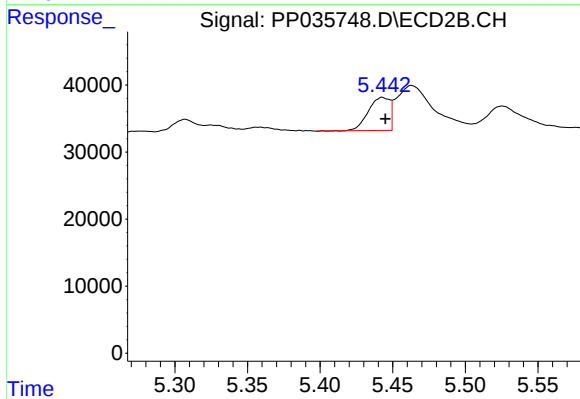
#20 AR-1242-5

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 443157
Conc: 627.83 ng/ml



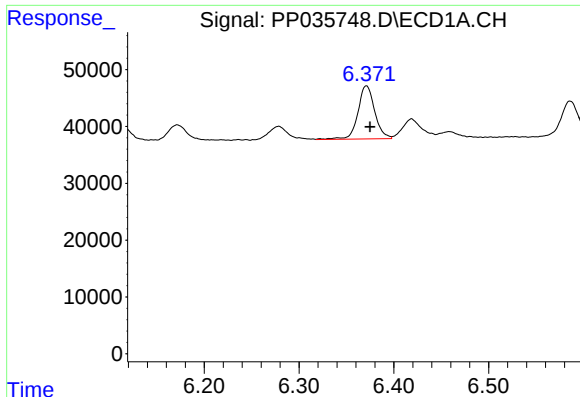
#21 AR-1248-1

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 43318
Conc: 115.35 ng/ml



#21 AR-1248-1

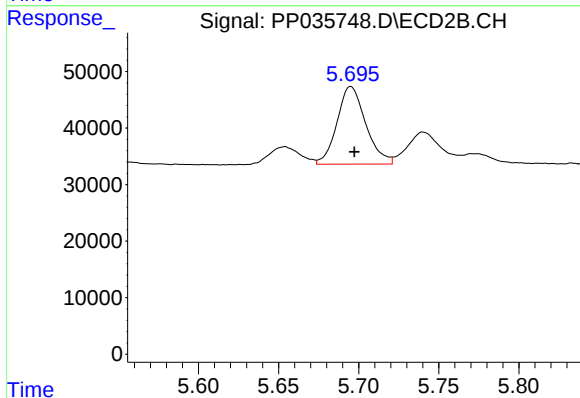
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 50411
Conc: 109.21 ng/ml



#22 AR-1248-2

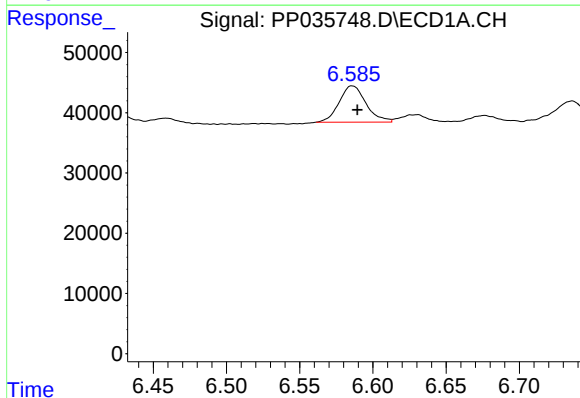
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 115097
Conc: 212.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



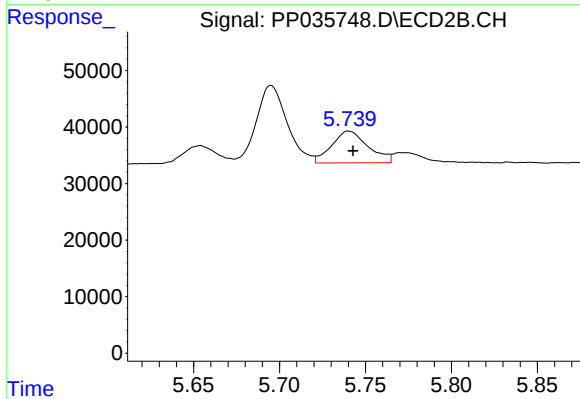
#22 AR-1248-2

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 171650
Conc: 197.06 ng/ml



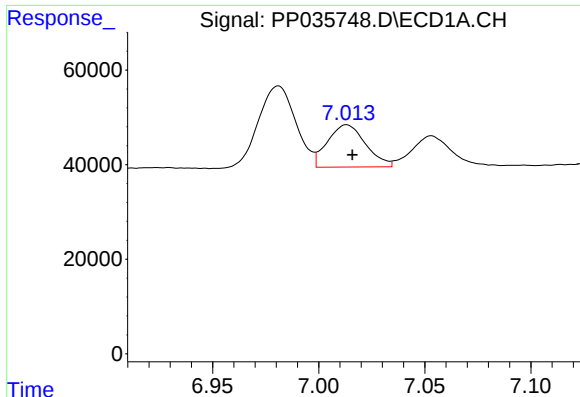
#23 AR-1248-3

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 76960
Conc: 112.63 ng/ml



#23 AR-1248-3

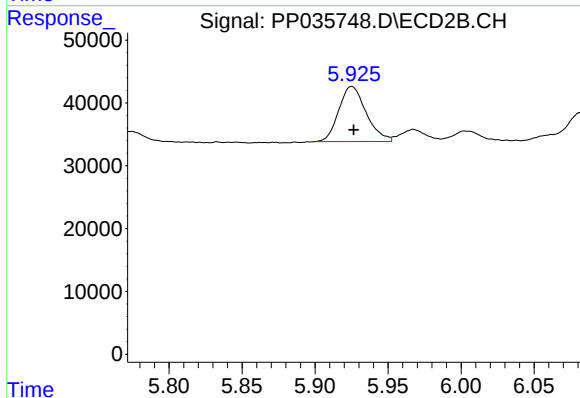
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 83186
Conc: 92.56 ng/ml



#24 AR-1248-4

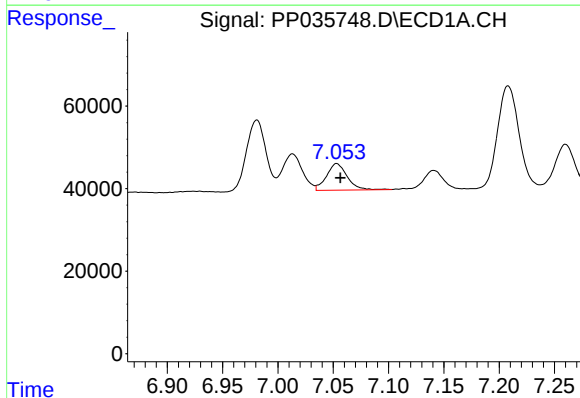
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 111800
Conc: 166.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



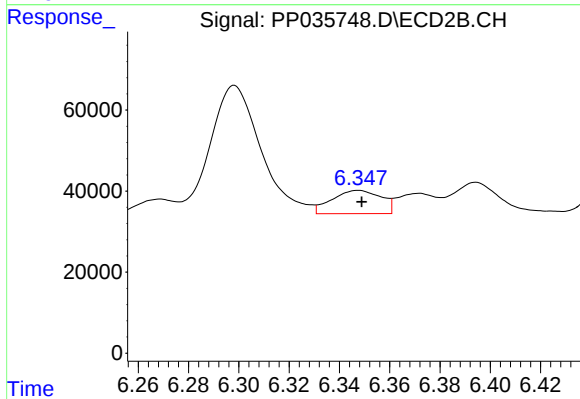
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 114802
Conc: 110.47 ng/ml



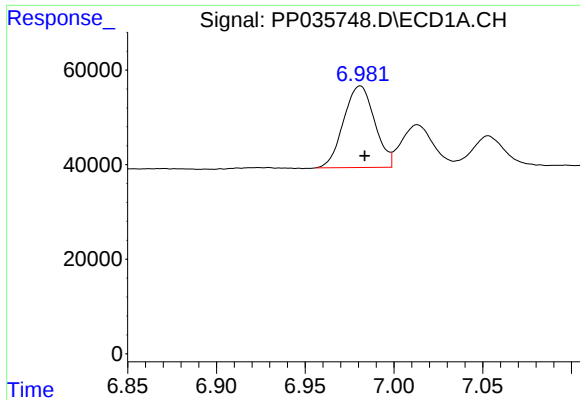
#25 AR-1248-5

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 84715
Conc: 122.03 ng/ml



#25 AR-1248-5

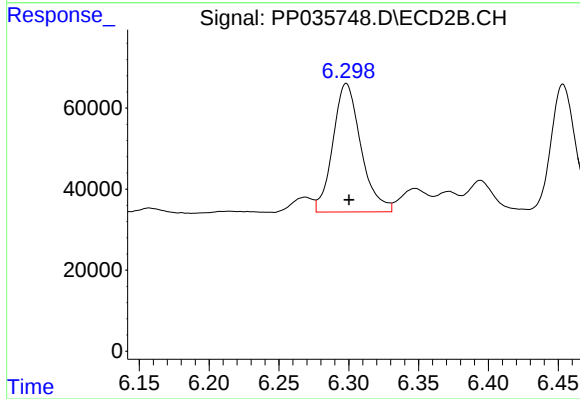
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 77808
Conc: 67.90 ng/ml



#26 AR-1254-1

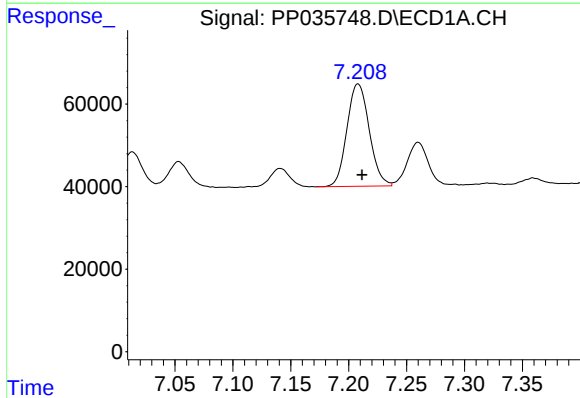
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 210290
Conc: 300.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



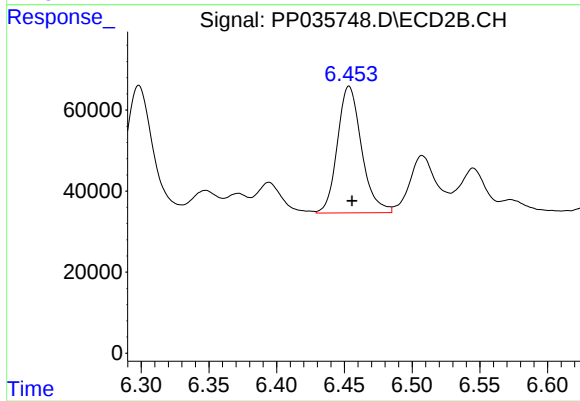
#26 AR-1254-1

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 443157
Conc: 271.76 ng/ml



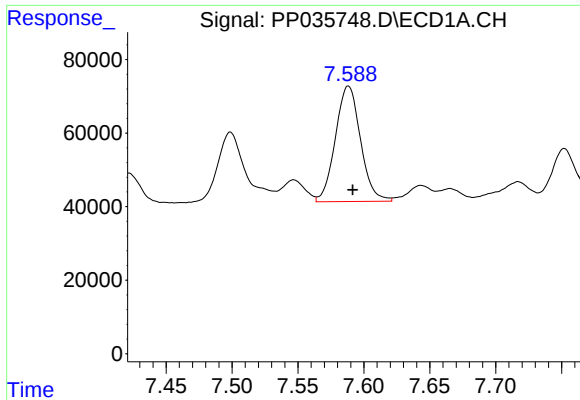
#27 AR-1254-2

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 332693
Conc: 302.30 ng/ml



#27 AR-1254-2

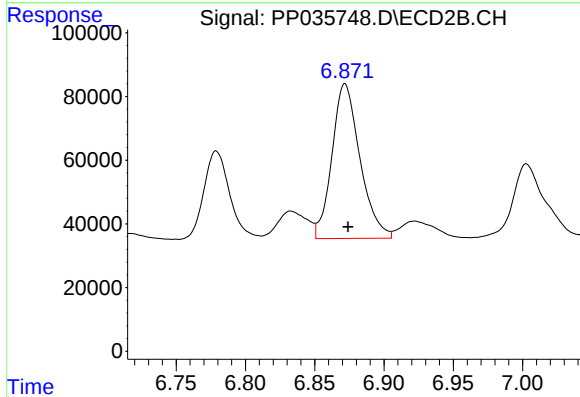
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 388167
Conc: 282.33 ng/ml



#28 AR-1254-3

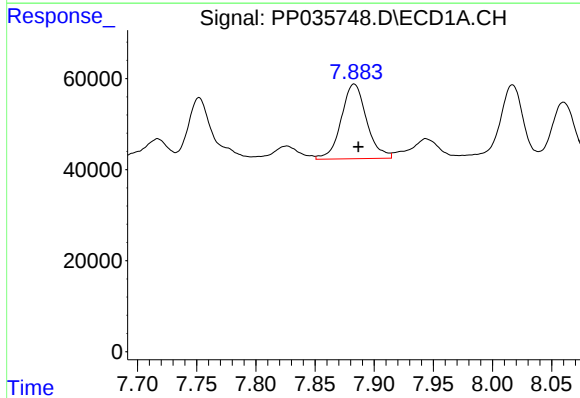
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 417176
Conc: 352.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



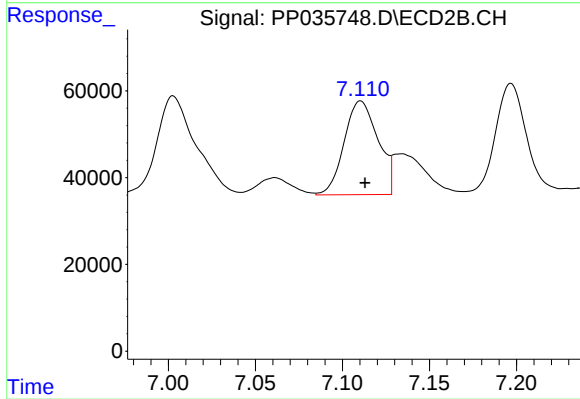
#28 AR-1254-3

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 682950
Conc: 329.05 ng/ml



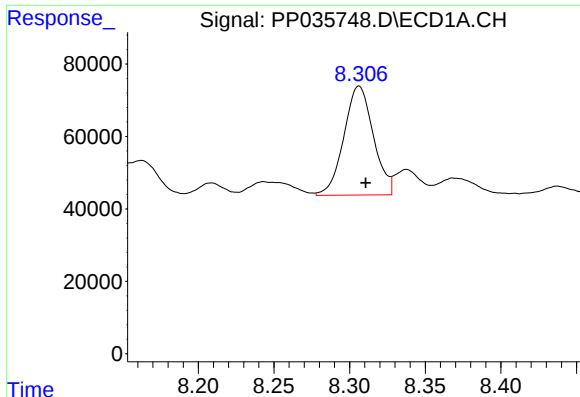
#29 AR-1254-4

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 245021
Conc: 307.32 ng/ml



#29 AR-1254-4

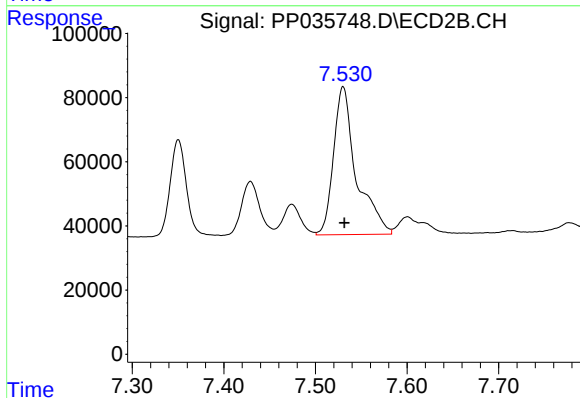
R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 293455
Conc: 201.91 ng/ml



#30 AR-1254-5

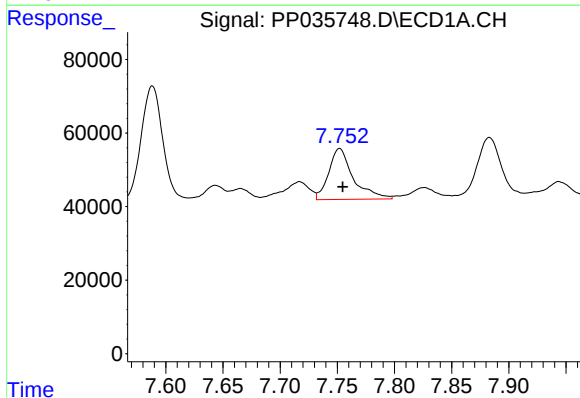
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 408339
Conc: 432.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



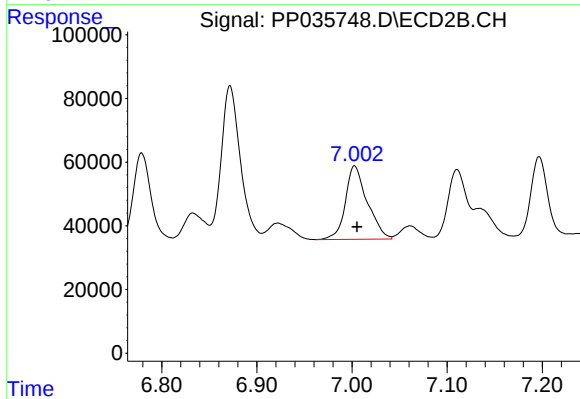
#30 AR-1254-5

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 799195
Conc: 416.54 ng/ml



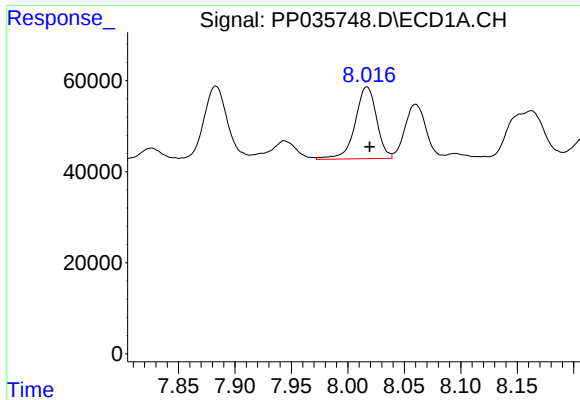
#31 AR-1260-1

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 206519
Conc: 229.07 ng/ml



#31 AR-1260-1

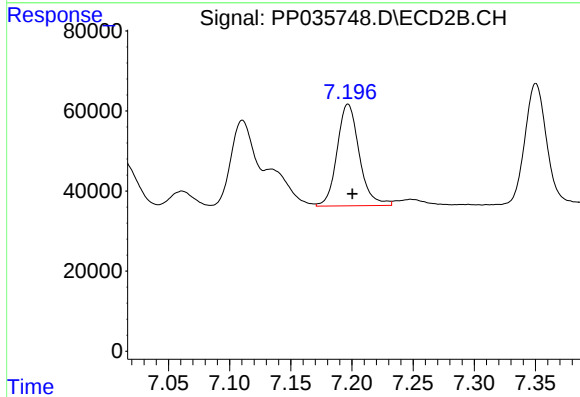
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 368202
Conc: 256.82 ng/ml



#32 AR-1260-2

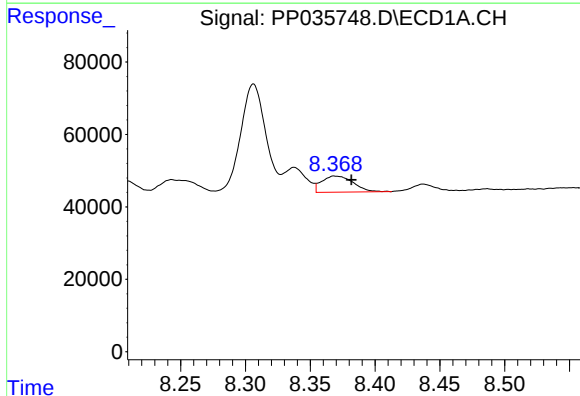
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 209301
Conc: 214.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



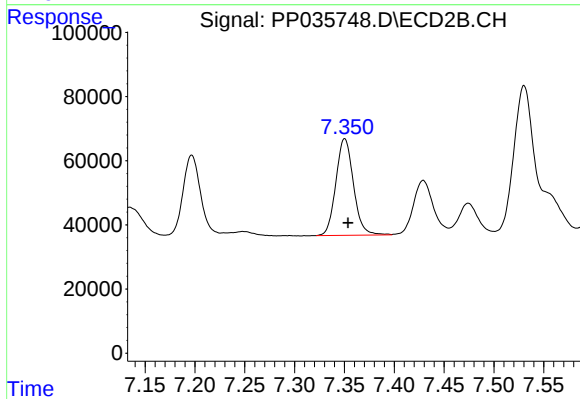
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 320730
Conc: 185.80 ng/ml



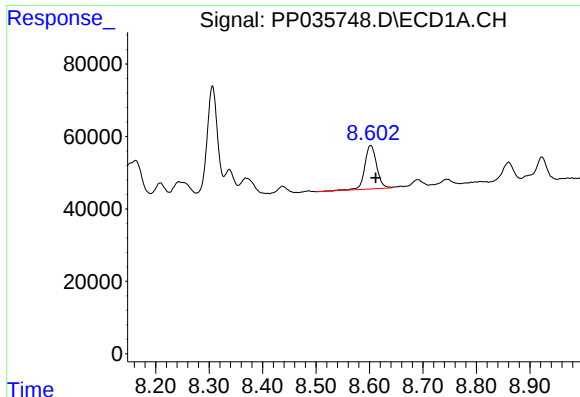
#33 AR-1260-3

R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 75284
Conc: 112.51 ng/ml



#33 AR-1260-3

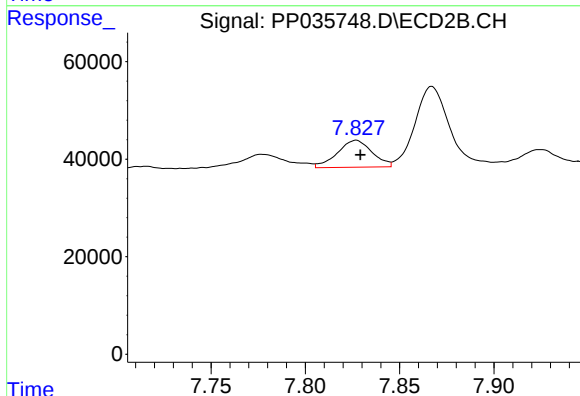
R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 370622
Conc: 229.69 ng/ml



#34 AR-1260-4

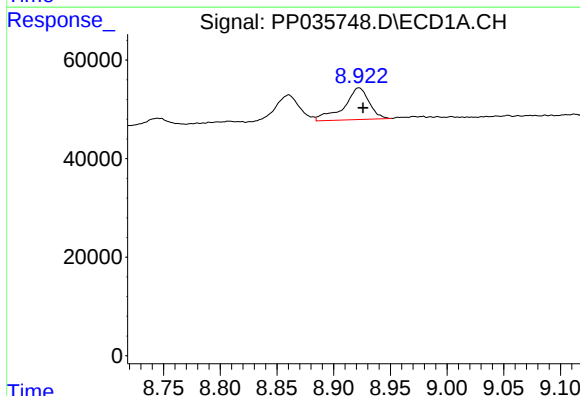
R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 187669
Conc: 239.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



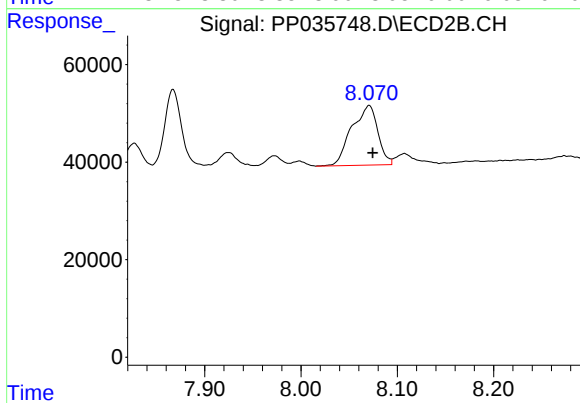
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 70967
Conc: 61.52 ng/ml



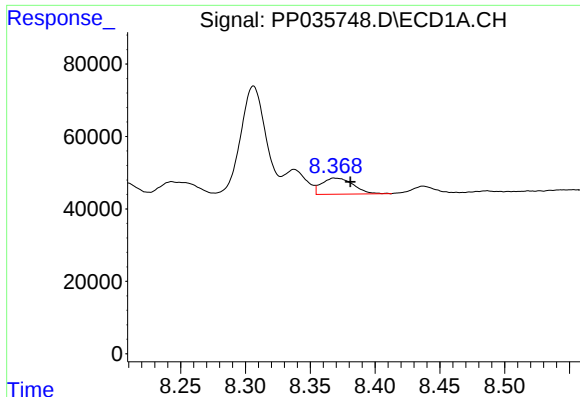
#35 AR-1260-5

R.T.: 8.922 min
Delta R.T.: -0.003 min
Response: 100020
Conc: 75.83 ng/ml



#35 AR-1260-5

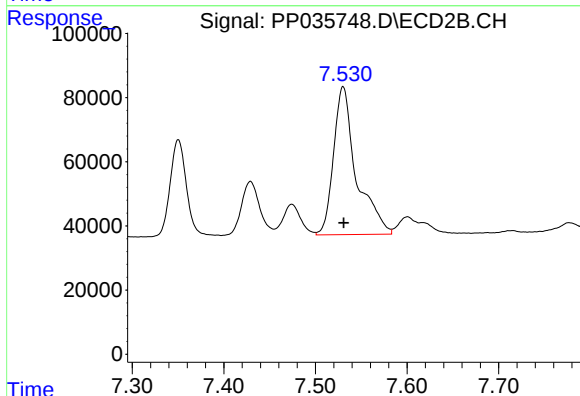
R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 230732
Conc: 89.92 ng/ml



#36 AR-1262-1

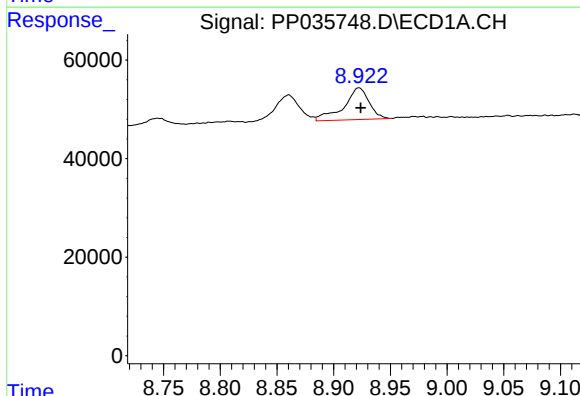
R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 75284
Conc: 67.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



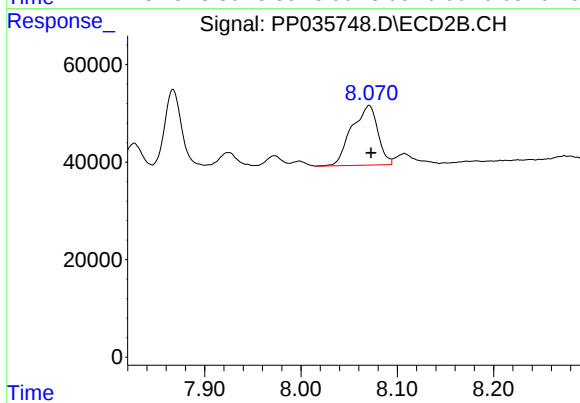
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 799195
Conc: 847.70 ng/ml



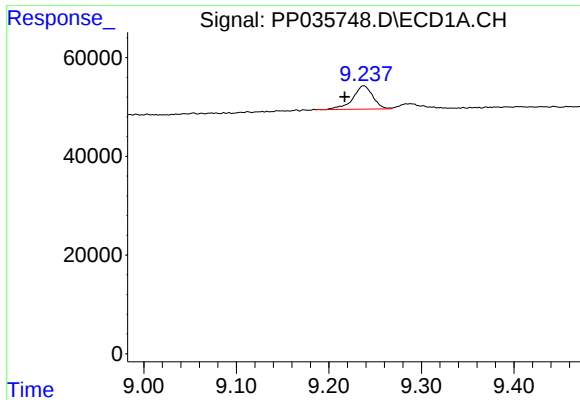
#37 AR-1262-2

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 100020
Conc: 56.73 ng/ml



#37 AR-1262-2

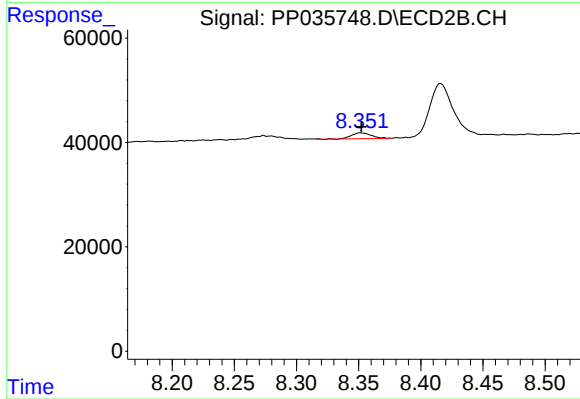
R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 230732
Conc: 74.42 ng/ml



#38 AR-1262-3

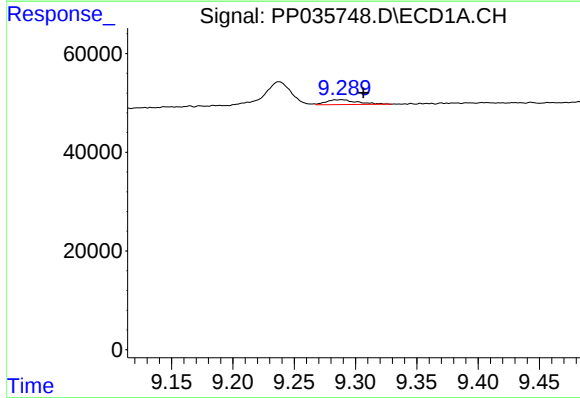
R.T.: 9.238 min
Delta R.T.: 0.021 min
Response: 71294
Conc: 58.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



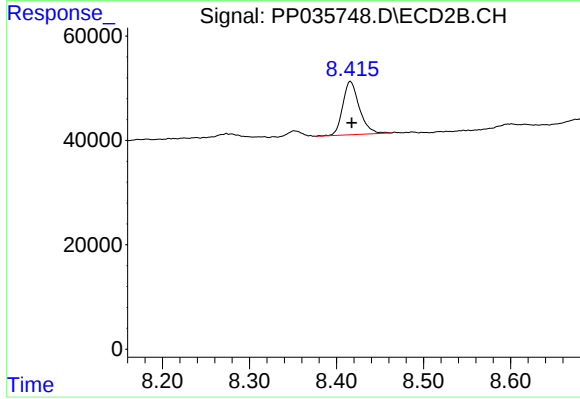
#38 AR-1262-3

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 12544
Conc: 9.64 ng/ml



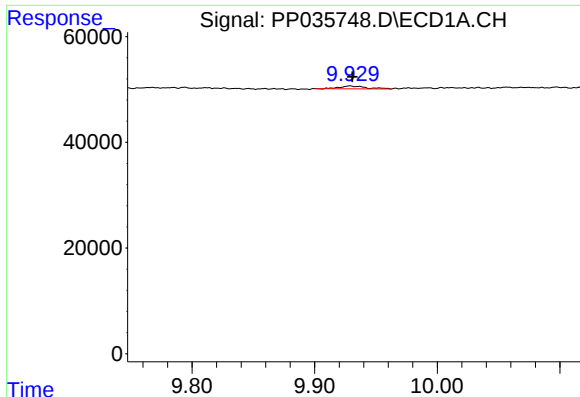
#39 AR-1262-4

R.T.: 9.288 min
Delta R.T.: -0.019 min
Response: 17421
Conc: 17.95 ng/ml



#39 AR-1262-4

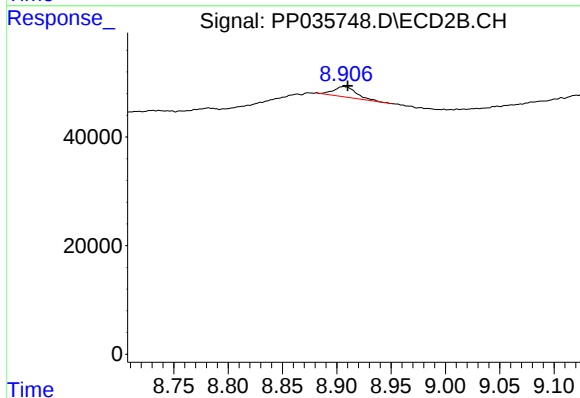
R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 135953
Conc: 57.36 ng/ml



#40 AR-1262-5

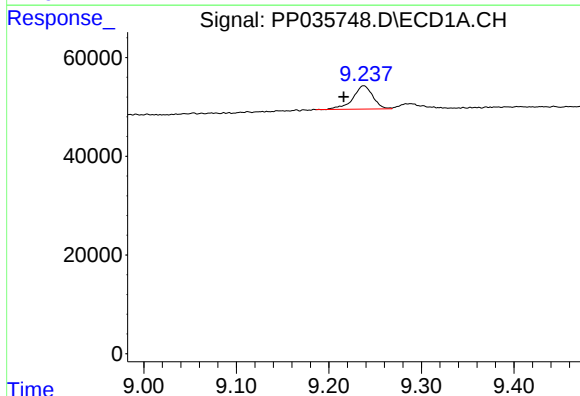
R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 7784
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



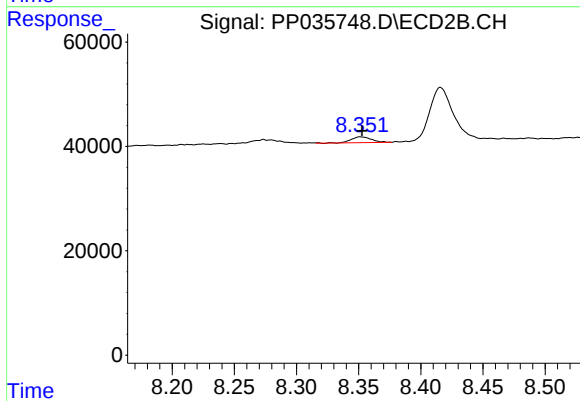
#40 AR-1262-5

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 26977
Conc: 25.85 ng/ml



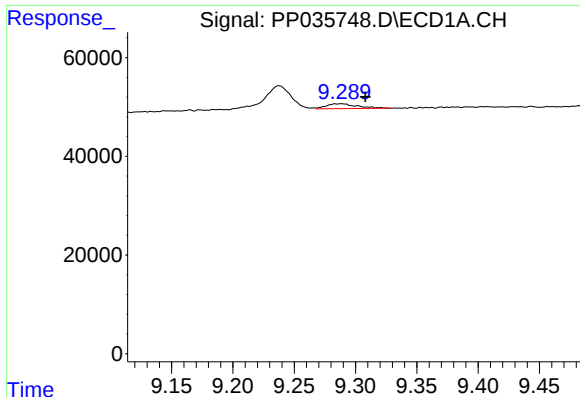
#41 AR-1268-1

R.T.: 9.238 min
Delta R.T.: 0.022 min
Response: 71294
Conc: 35.41 ng/ml



#41 AR-1268-1

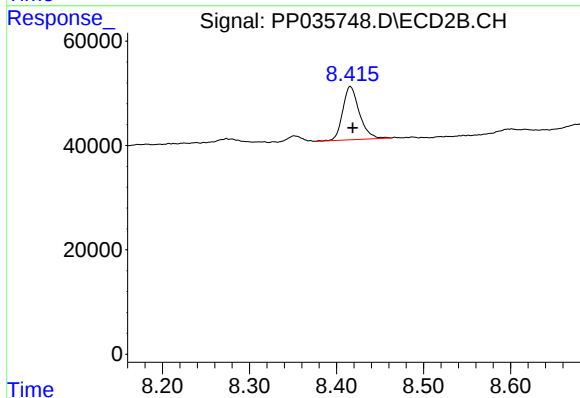
R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 12544
Conc: 3.57 ng/ml



#42 AR-1268-2

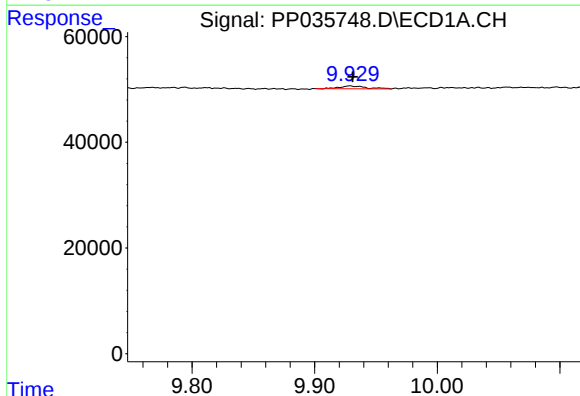
R.T.: 9.288 min
Delta R.T.: -0.021 min
Response: 17421
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



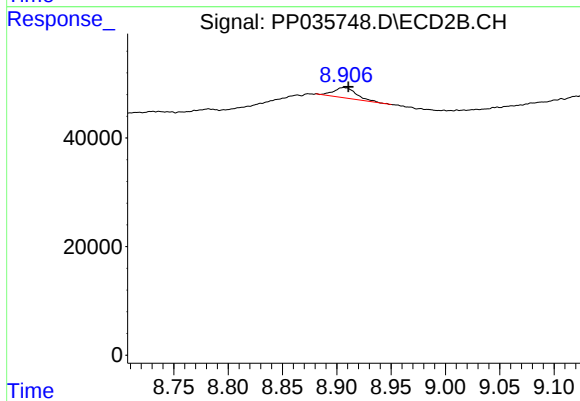
#42 AR-1268-2

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 135953
Conc: 41.74 ng/ml



#44 AR-1268-4

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 7784
Conc: 11.81 ng/ml



#44 AR-1268-4

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 26977
Conc: 23.17 ng/ml