

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039692.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 21:41
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:54:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.905	3.994	1449749	795964	45.795	48.849
2)	SA Decachlor...	10.926	9.328	1023022	1049575	47.157	48.030
Target Compounds							
3)	L1 AR-1016-1	6.226	5.258	376990	251068	351.611	348.374
4)	L1 AR-1016-2	6.250	5.279	533042	337173	339.805	341.727
5)	L1 AR-1016-3	6.316	5.472	338394	190729	345.588	349.843
6)	L1 AR-1016-4	6.424	5.523	277341	161895	354.208	365.379
7)	L1 AR-1016-5	6.738	5.754	289330	208150	390.907	376.510
8)	L2 AR-1221-1	5.149	4.254	42618	24602	113.555	122.110
9)	L2 AR-1221-2	5.254	4.353	41375	38242	151.981	224.404 #
10)	L2 AR-1221-3	5.340	4.444	220505	149257	257.587	276.055
11)	L3 AR-1232-1	5.340	4.444	220505	149257	344.541	369.088
12)	L3 AR-1232-2	5.930	5.279	288768	337173	802.152	807.419
13)	L3 AR-1232-3	6.250	5.472	533042	190729	819.207	859.715
14)	L3 AR-1232-4	6.424	5.569	277341	204069	827.394	869.484
15)	L3 AR-1232-5	6.521	5.754	223736	208150	970.779	952.846
16)	L4 AR-1242-1	6.226	5.258	376990	251068	465.818	468.085
17)	L4 AR-1242-2	6.250	5.279	533042	337173	456.974	460.370
18)	L4 AR-1242-3	6.316	5.472	338394	190729	461.697	463.193
19)	L4 AR-1242-4	6.424	5.569	277341	204069	463.721	483.070
20)	L4 AR-1242-5	7.208	6.135	281140	246764	452.666	465.021
21)	L5 AR-1248-1	6.226	5.258	376990	251068	587.075	578.133
22)	L5 AR-1248-2	6.521	5.523	223736	161895	271.141	273.196
23)	L5 AR-1248-3	6.738	5.569	289330	204069	294.162	336.791
24)	L5 AR-1248-4	7.168	5.754	272194	208150	250.738	305.682
25)	L5 AR-1248-5	7.208	6.179	281140	188443	269.420	267.344
26)	L6 AR-1254-1	7.137	6.135	232840	246764	213.319	237.016
27)	L6 AR-1254-2	7.372	6.295	276850	81617	171.397	84.691 #
28)	L6 AR-1254-3	7.750	6.718	133620	110102	80.307	73.189
29)	L6 AR-1254-4	8.046	6.958	90698	71677	74.250	74.436
30)	L6 AR-1254-5	8.474	7.390	51325	60154	40.451	42.737
31)	L7 AR-1260-1	7.917	6.862	40603	71838	33.041	66.707 #
32)	L7 AR-1260-2	8.183	7.053	67044	35408	48.427	27.645 #
33)	L7 AR-1260-3	0.000	7.207	0	54486	N.D.	45.290 #
34)	L7 AR-1260-4	8.775	7.694	21598	11676	21.664	12.537 #
35)	L7 AR-1260-5	9.105	7.943	22652	24724	11.954	11.527
36)	L8 AR-1262-1	0.000	7.390	0	60154	N.D.	85.327 #
37)	L8 AR-1262-2	9.105	7.943	22652	24724	10.298	10.883
39)	L8 AR-1262-4	0.000	8.293	0	23420	N.D.	13.039 #
40)	L8 AR-1262-5	0.000	8.793	0	7094	N.D.	7.791 #
42)	L9 AR-1268-2	0.000	8.293	0	23420	N.D.	8.786 #
44)	L9 AR-1268-4	0.000	8.793	0	7094	N.D.	6.892 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 21:41
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:54:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

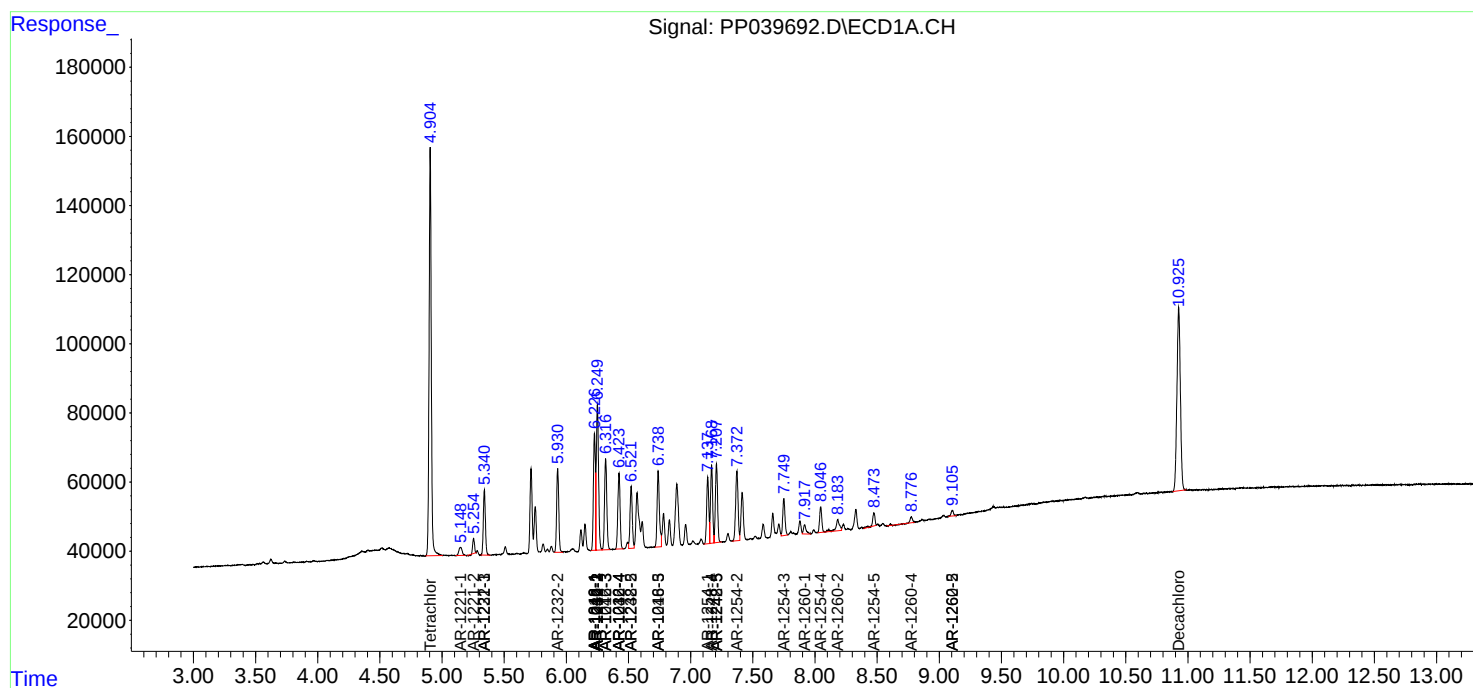
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

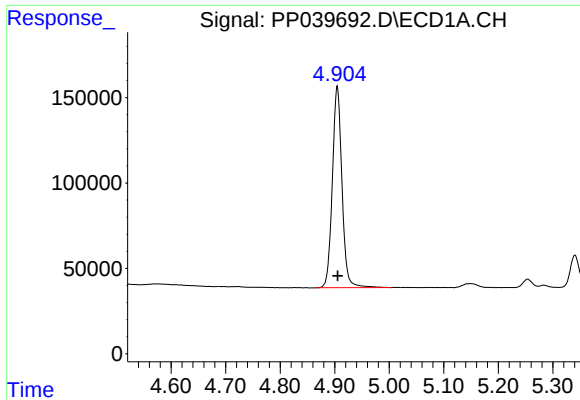
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 21:41
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Sample : AR1242CCC500
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Quant Time: Oct 01 01:54:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

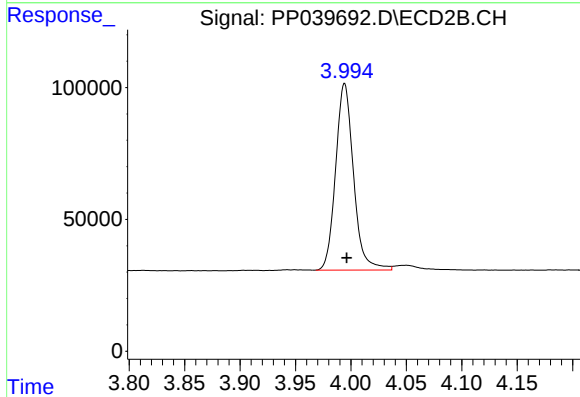




#1 Tetrachloro-m-xylene

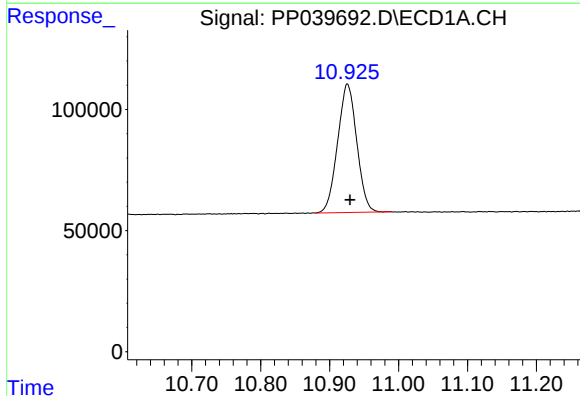
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 1449749
Conc: 45.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



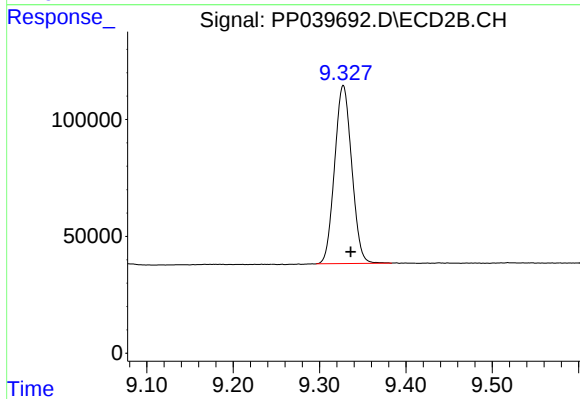
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 795964
Conc: 48.85 ng/ml



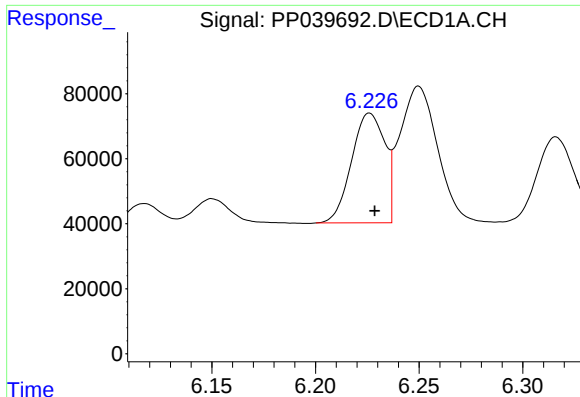
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: -0.004 min
Response: 1023022
Conc: 47.16 ng/ml



#2 Decachlorobiphenyl

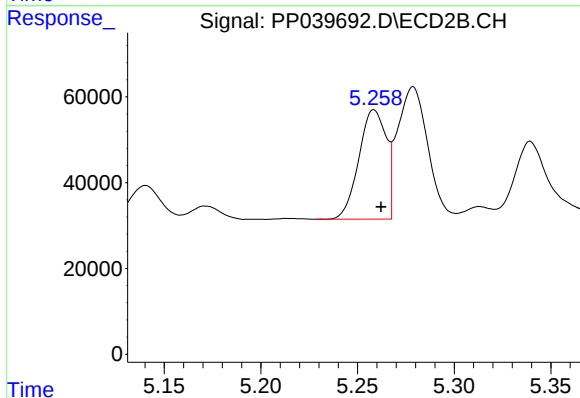
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 1049575
Conc: 48.03 ng/ml



#3 AR-1016-1

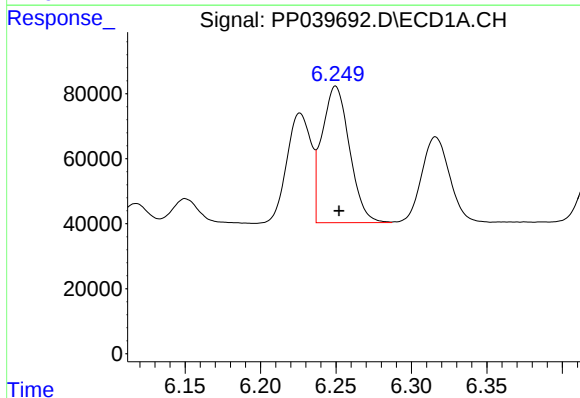
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 376990
Conc: 351.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



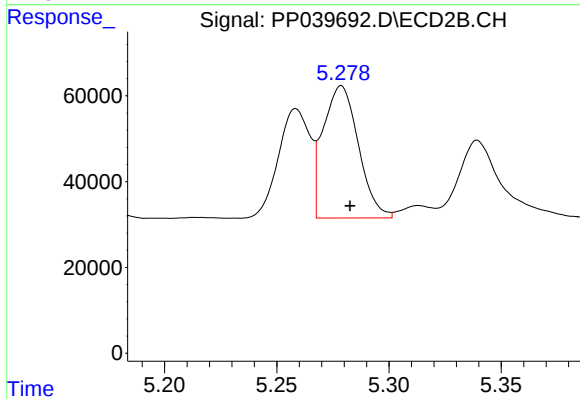
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 251068
Conc: 348.37 ng/ml



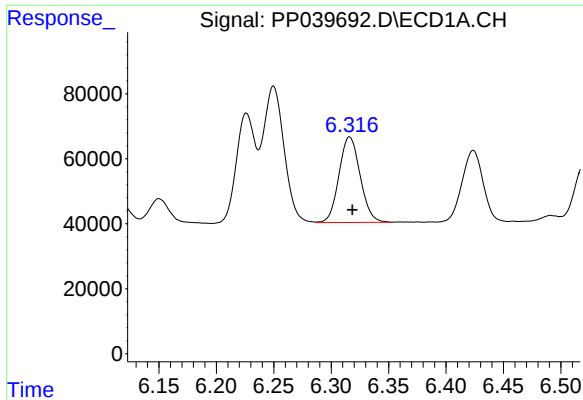
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 533042
Conc: 339.80 ng/ml



#4 AR-1016-2

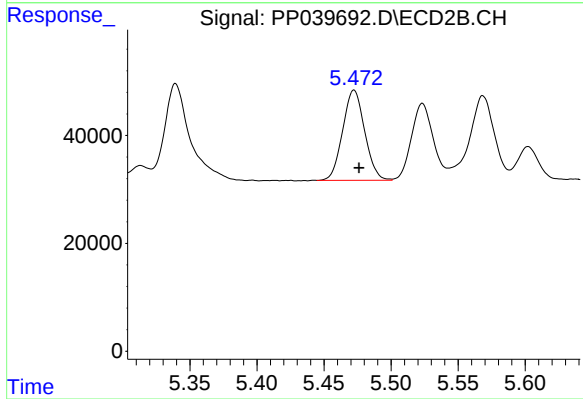
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 337173
Conc: 341.73 ng/ml



#5 AR-1016-3

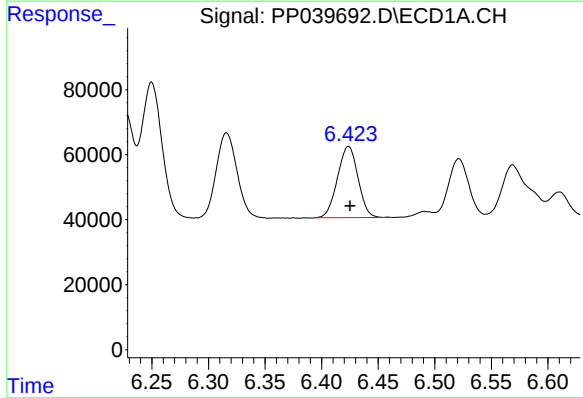
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 338394
Conc: 345.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



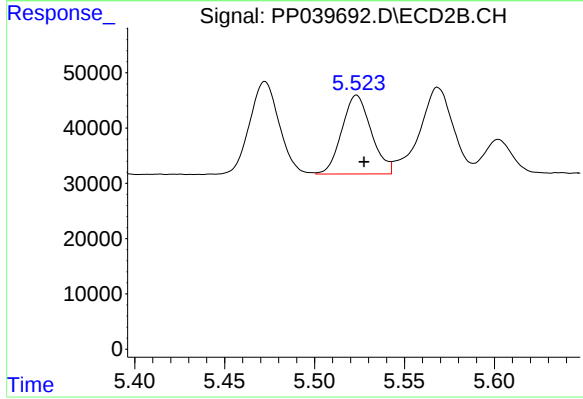
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 190729
Conc: 349.84 ng/ml



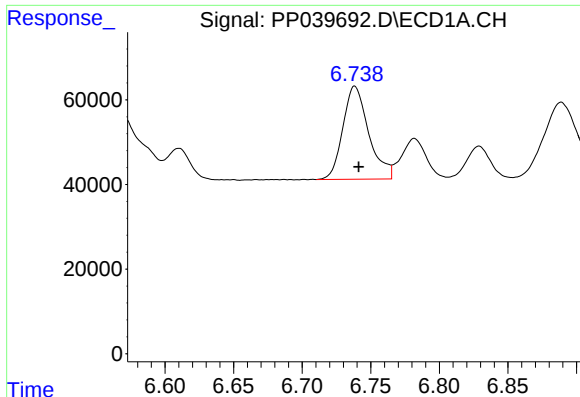
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 277341
Conc: 354.21 ng/ml



#6 AR-1016-4

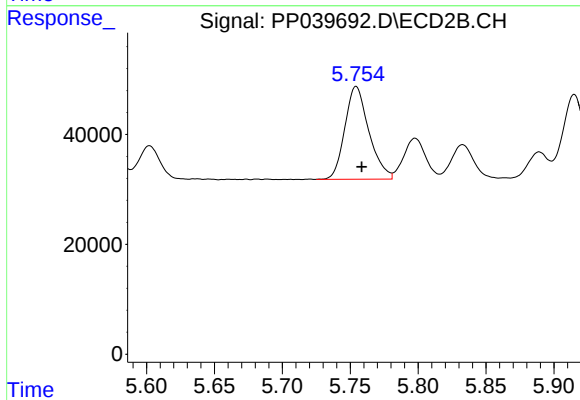
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 161895
Conc: 365.38 ng/ml



#7 AR-1016-5

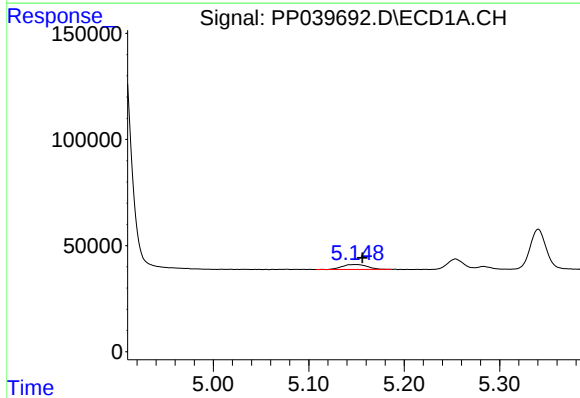
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 289330
Conc: 390.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



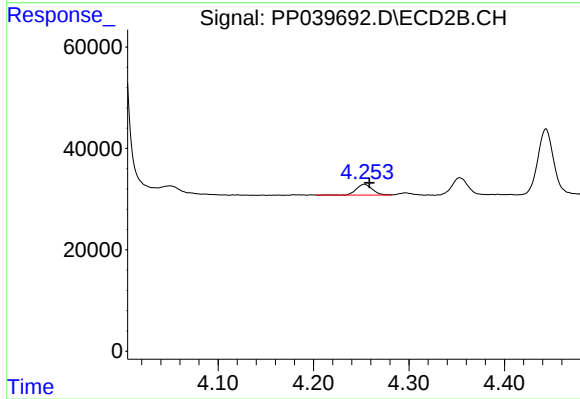
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 208150
Conc: 376.51 ng/ml



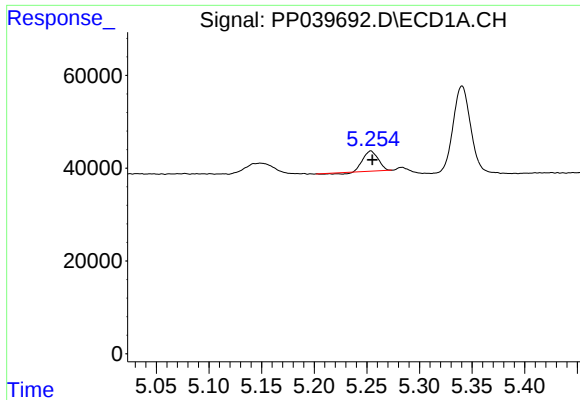
#8 AR-1221-1

R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 42618
Conc: 113.55 ng/ml



#8 AR-1221-1

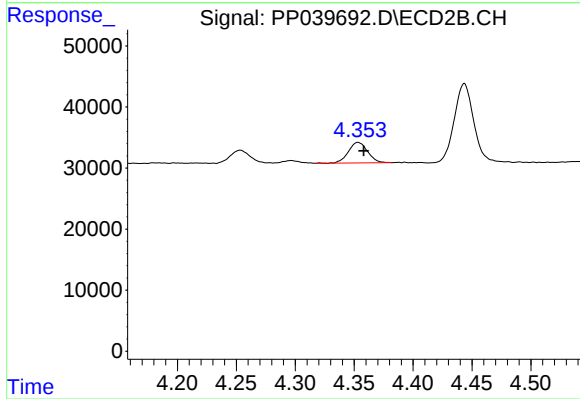
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 24602
Conc: 122.11 ng/ml



#9 AR-1221-2

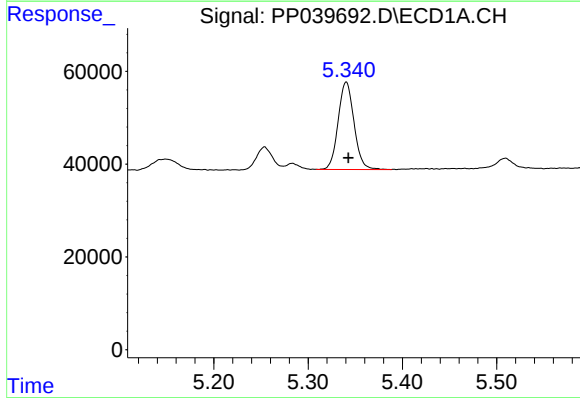
R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 41375
Conc: 151.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



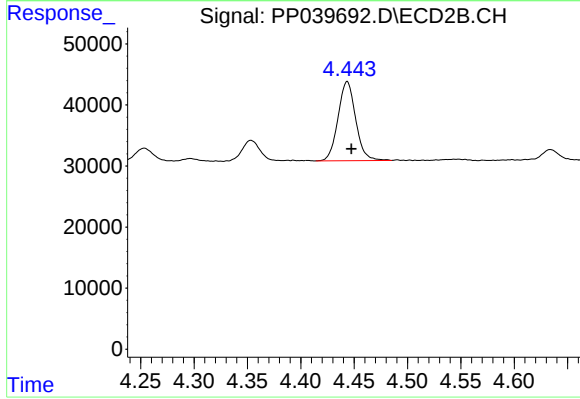
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 38242
Conc: 224.40 ng/ml



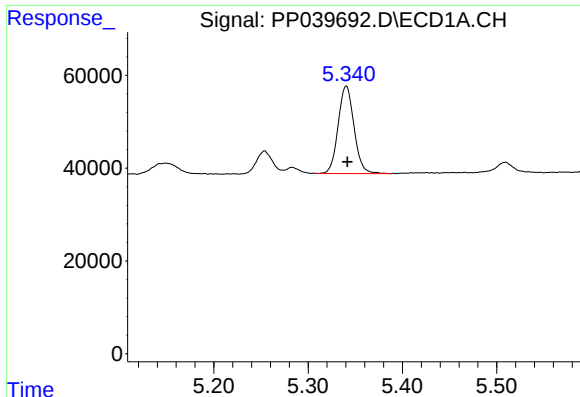
#10 AR-1221-3

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 220505
Conc: 257.59 ng/ml



#10 AR-1221-3

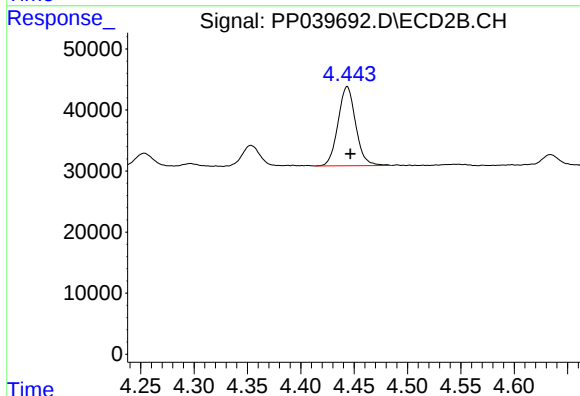
R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 149257
Conc: 276.06 ng/ml



#11 AR-1232-1

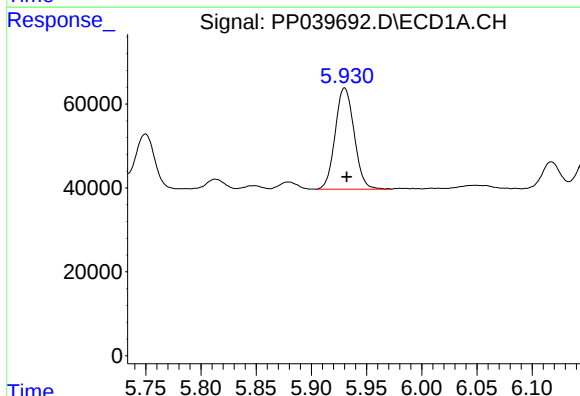
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 220505
Conc: 344.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



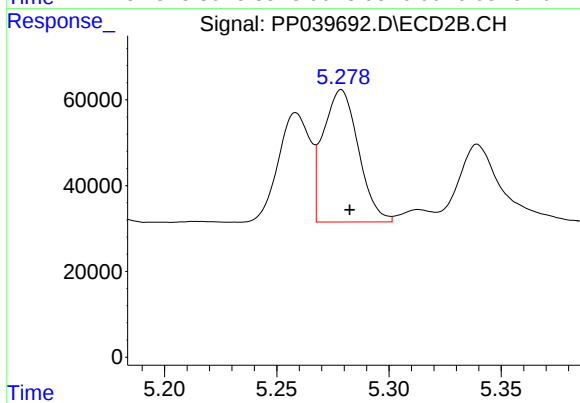
#11 AR-1232-1

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 149257
Conc: 369.09 ng/ml



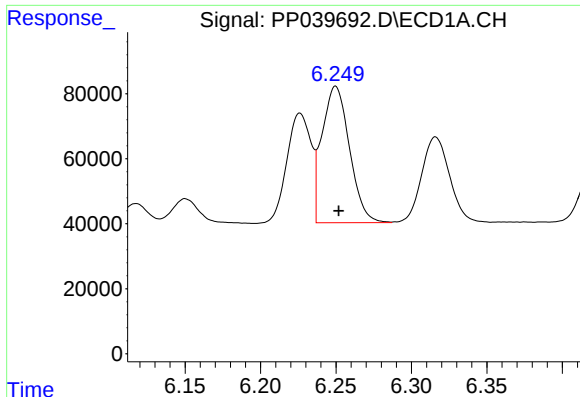
#12 AR-1232-2

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 288768
Conc: 802.15 ng/ml



#12 AR-1232-2

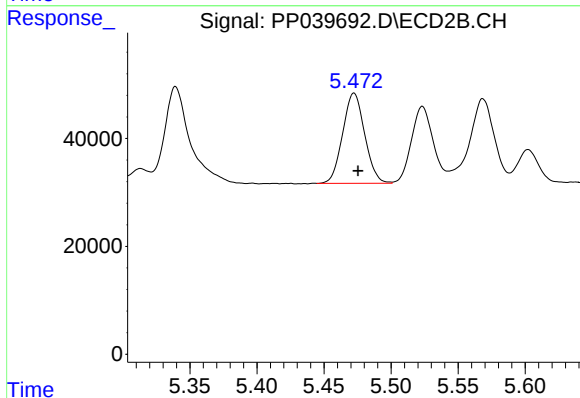
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 337173
Conc: 807.42 ng/ml



#13 AR-1232-3

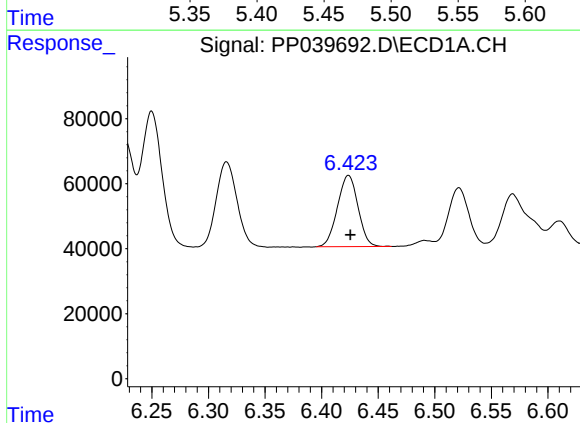
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 533042
Conc: 819.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



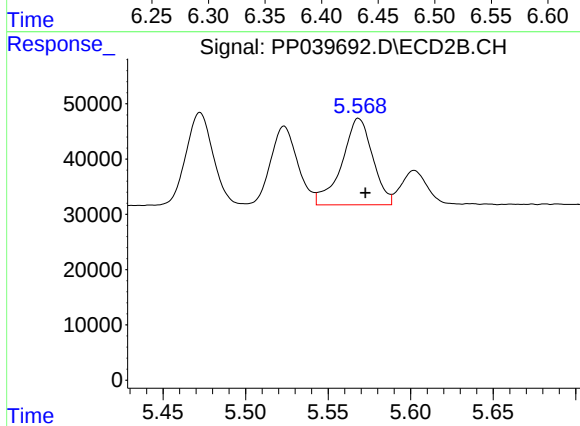
#13 AR-1232-3

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 190729
Conc: 859.71 ng/ml



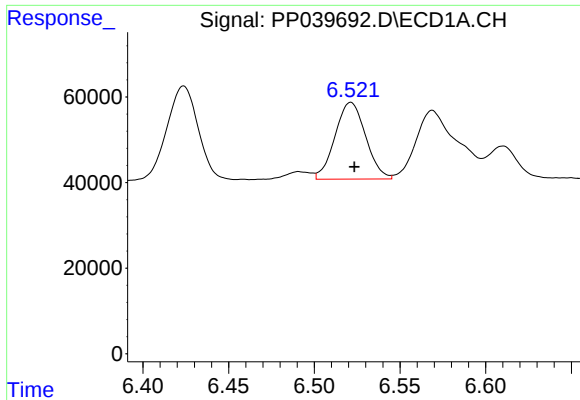
#14 AR-1232-4

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 277341
Conc: 827.39 ng/ml



#14 AR-1232-4

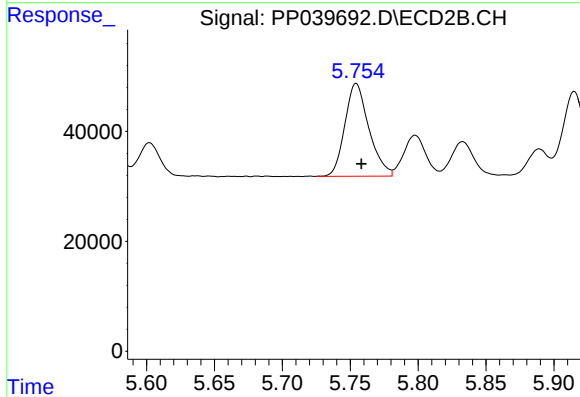
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 204069
Conc: 869.48 ng/ml



#15 AR-1232-5

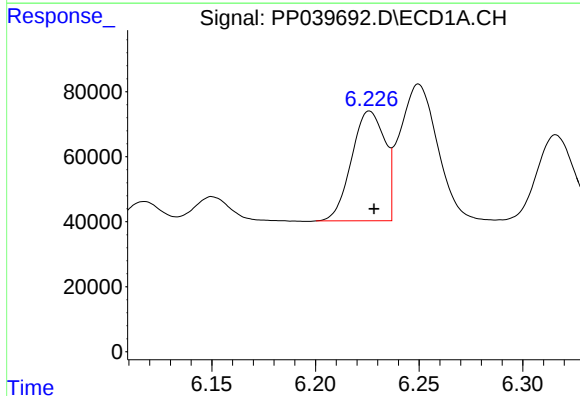
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 223736
Conc: 970.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



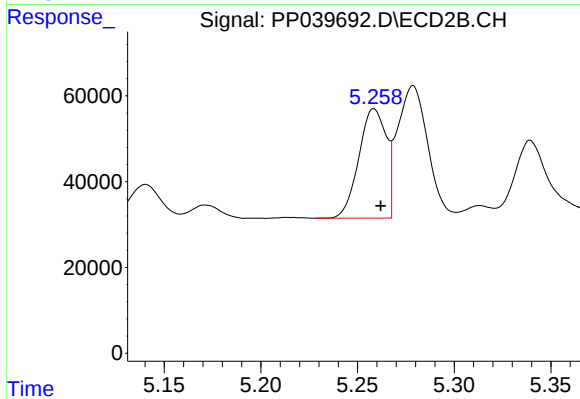
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 208150
Conc: 952.85 ng/ml



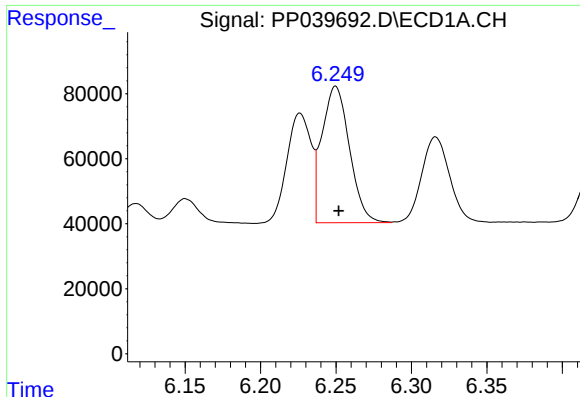
#16 AR-1242-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 376990
Conc: 465.82 ng/ml



#16 AR-1242-1

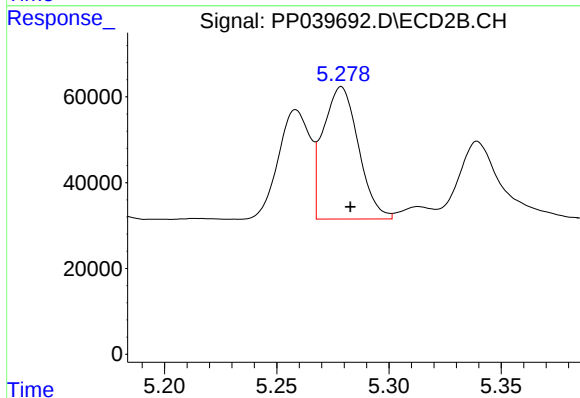
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 251068
Conc: 468.08 ng/ml



#17 AR-1242-2

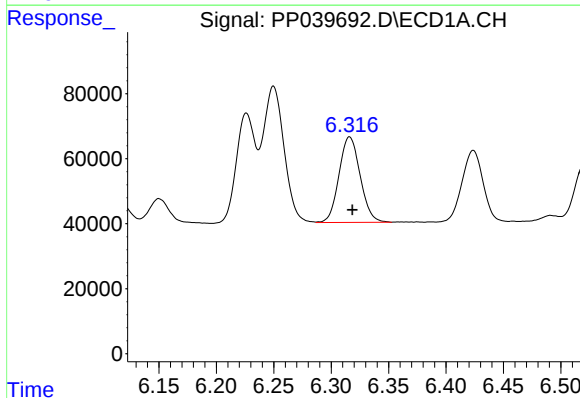
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 533042
Conc: 456.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



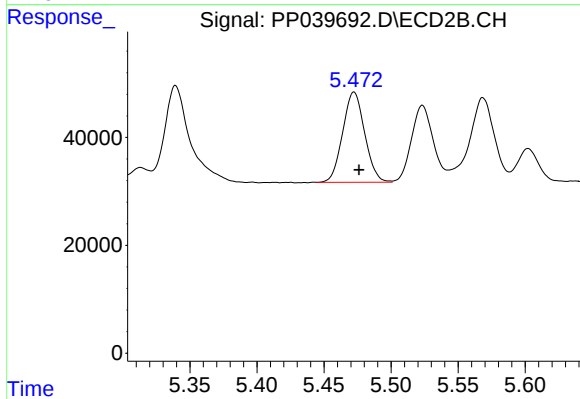
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 337173
Conc: 460.37 ng/ml



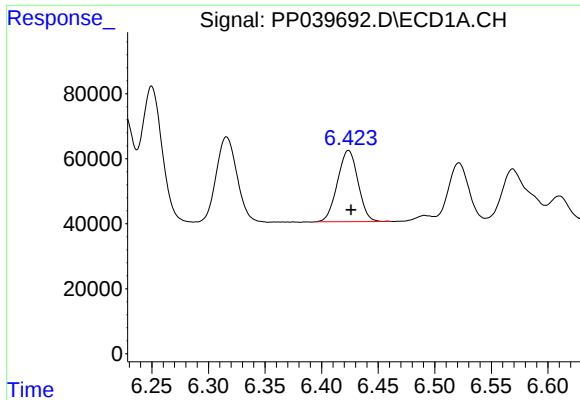
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 338394
Conc: 461.70 ng/ml



#18 AR-1242-3

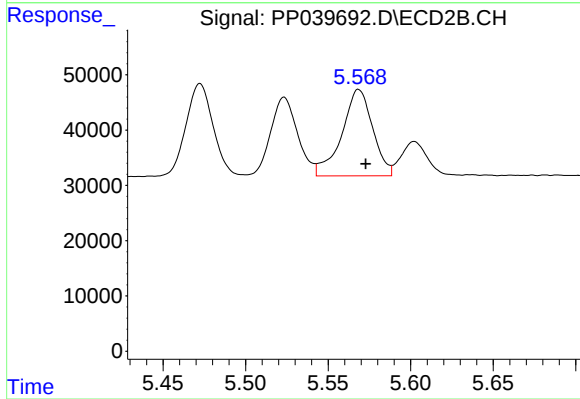
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 190729
Conc: 463.19 ng/ml



#19 AR-1242-4

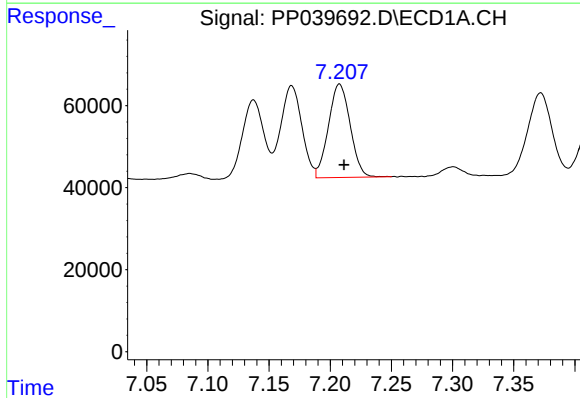
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 277341
Conc: 463.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



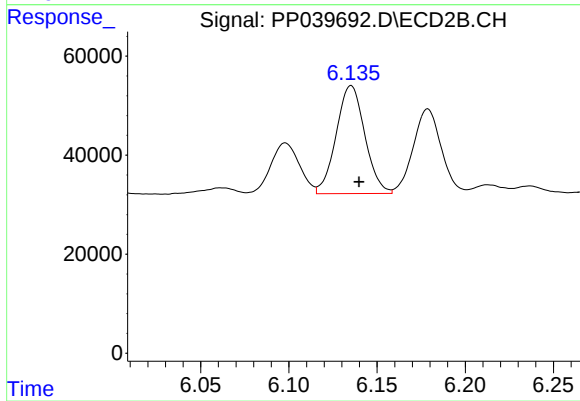
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 204069
Conc: 483.07 ng/ml



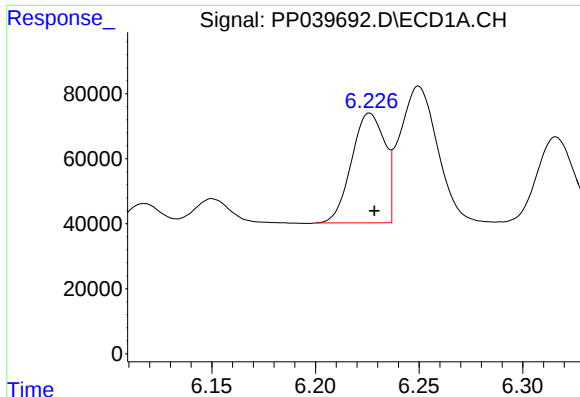
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 281140
Conc: 452.67 ng/ml



#20 AR-1242-5

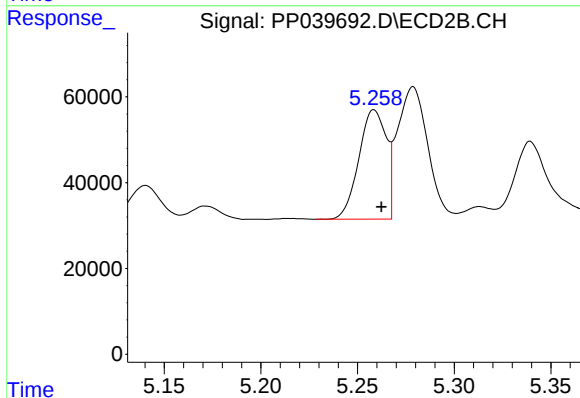
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 246764
Conc: 465.02 ng/ml



#21 AR-1248-1

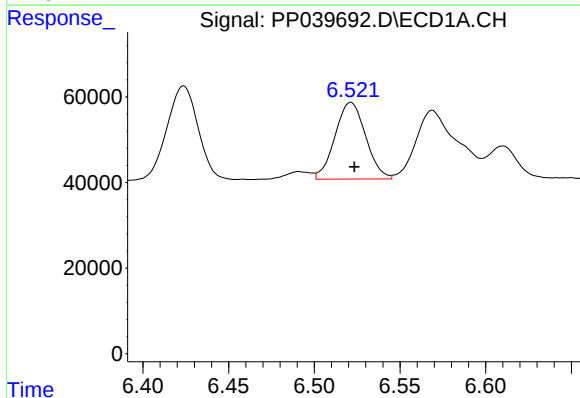
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 376990
Conc: 587.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



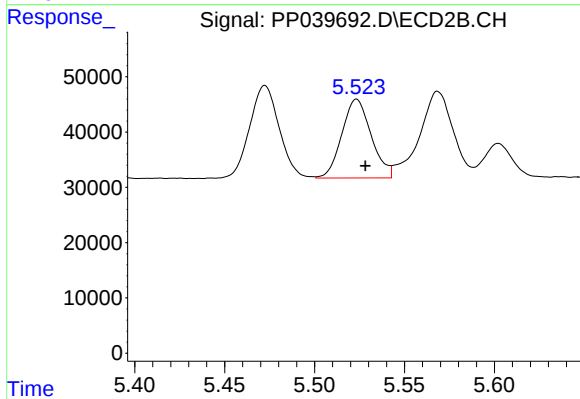
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 251068
Conc: 578.13 ng/ml



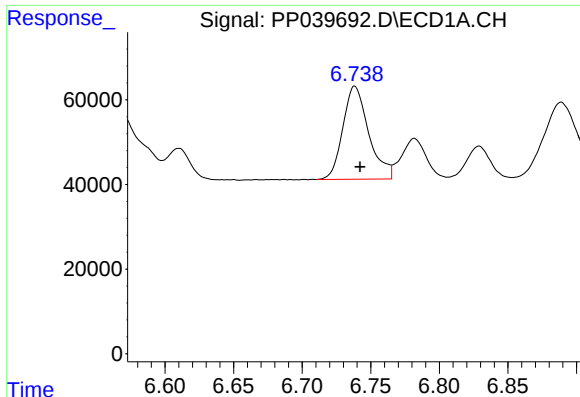
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 223736
Conc: 271.14 ng/ml



#22 AR-1248-2

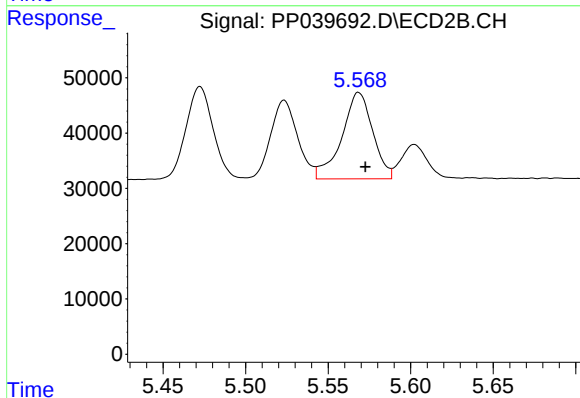
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 161895
Conc: 273.20 ng/ml



#23 AR-1248-3

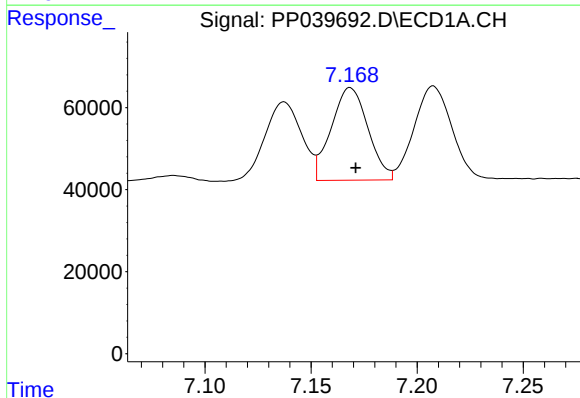
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 289330
Conc: 294.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



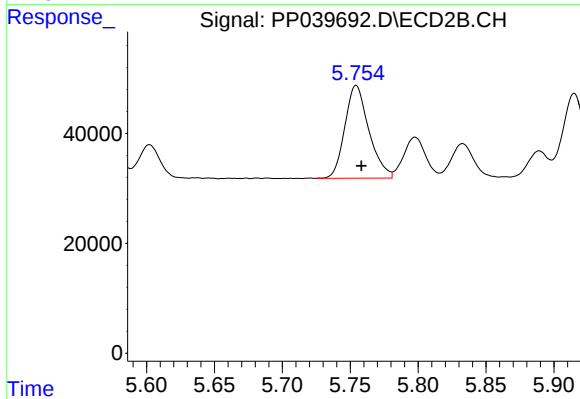
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 204069
Conc: 336.79 ng/ml



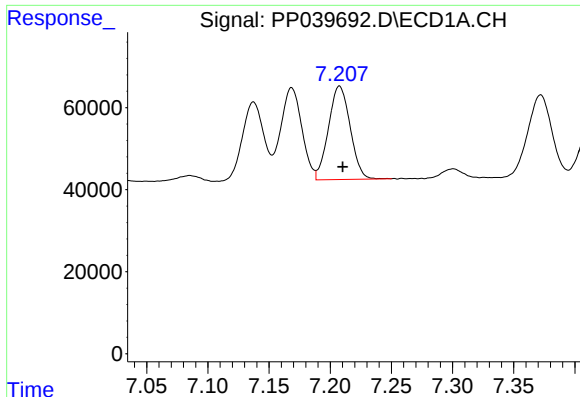
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 272194
Conc: 250.74 ng/ml



#24 AR-1248-4

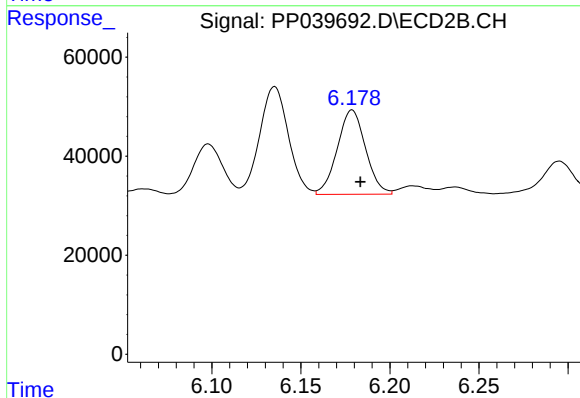
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 208150
Conc: 305.68 ng/ml



#25 AR-1248-5

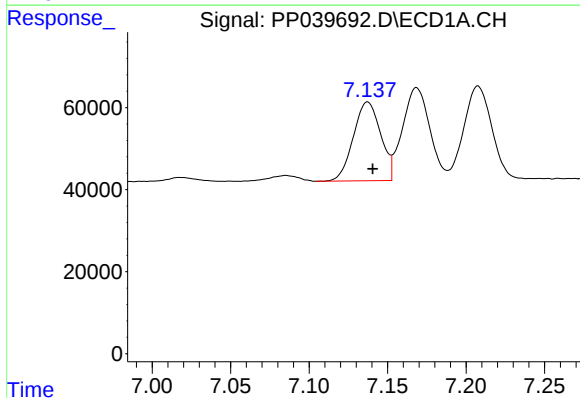
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 281140
Conc: 269.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



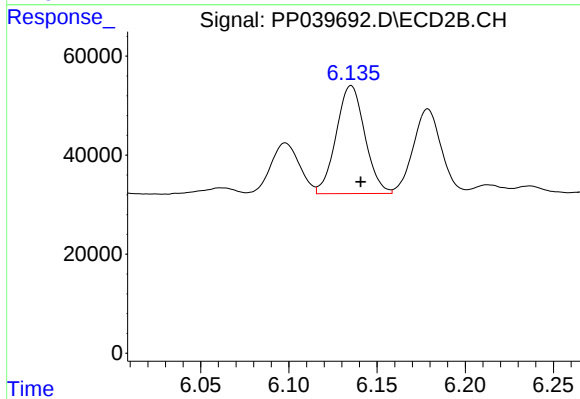
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 188443
Conc: 267.34 ng/ml



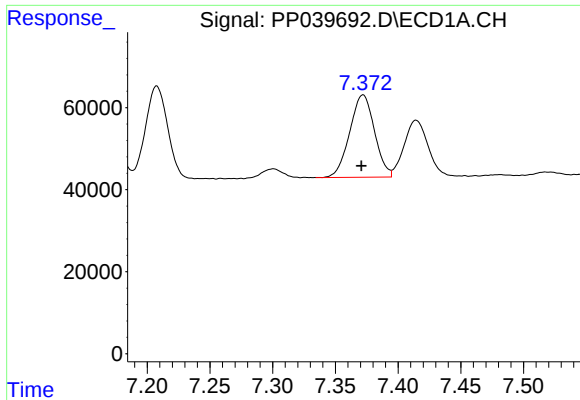
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 232840
Conc: 213.32 ng/ml



#26 AR-1254-1

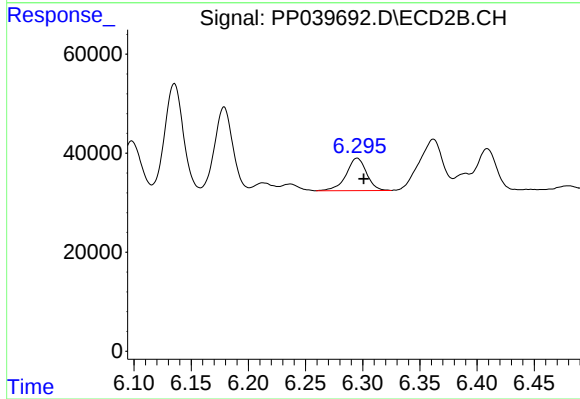
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 246764
Conc: 237.02 ng/ml



#27 AR-1254-2

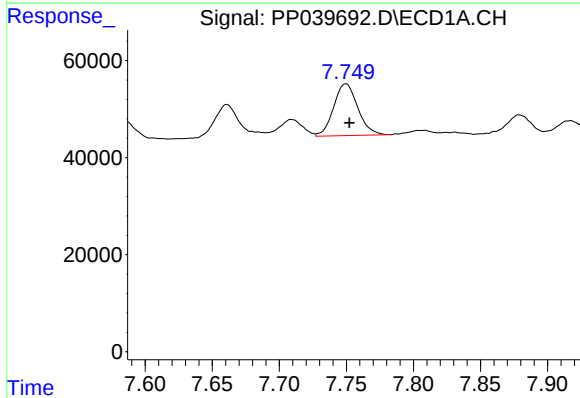
R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 276850
Conc: 171.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



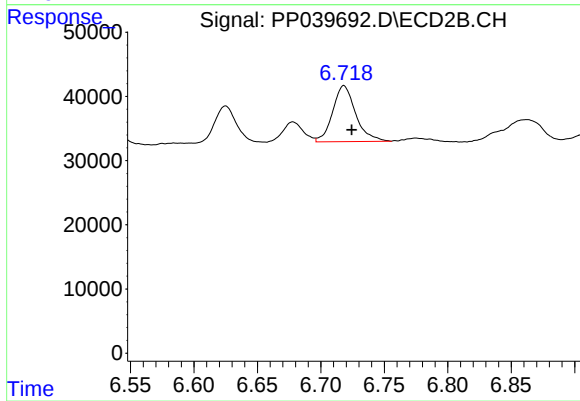
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 81617
Conc: 84.69 ng/ml



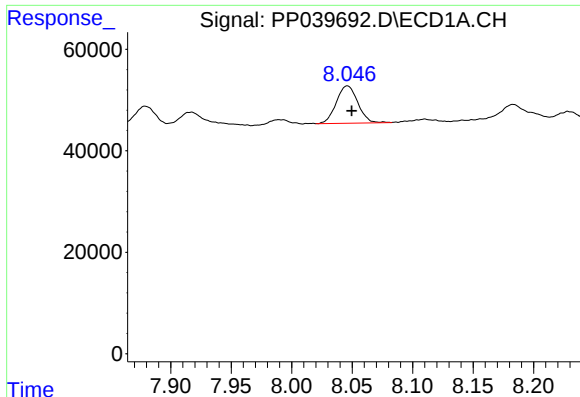
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 133620
Conc: 80.31 ng/ml



#28 AR-1254-3

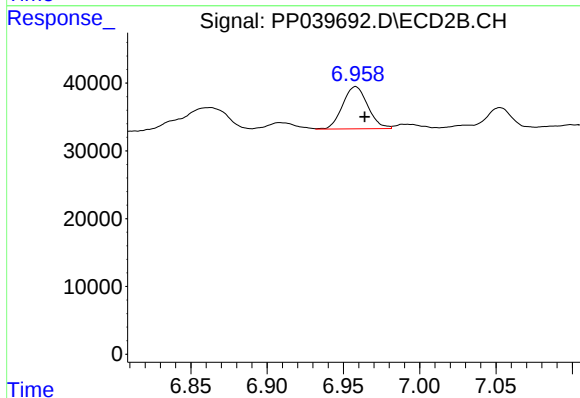
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 110102
Conc: 73.19 ng/ml



#29 AR-1254-4

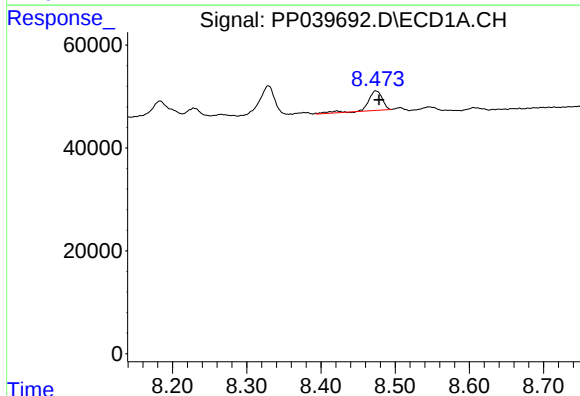
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 90698
Conc: 74.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



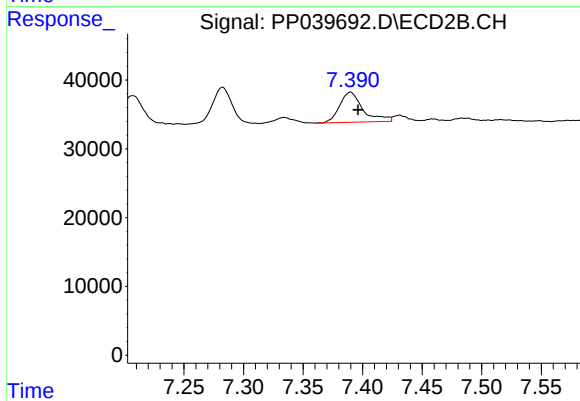
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 71677
Conc: 74.44 ng/ml



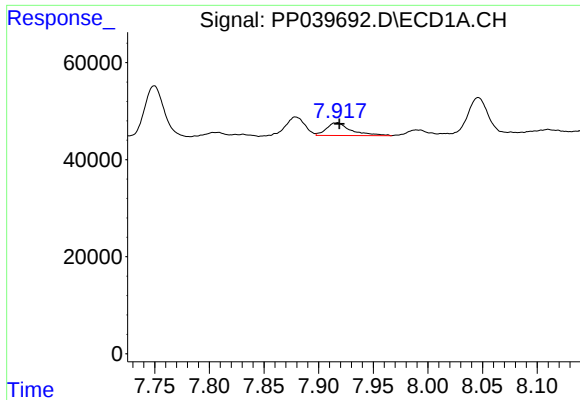
#30 AR-1254-5

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 51325
Conc: 40.45 ng/ml



#30 AR-1254-5

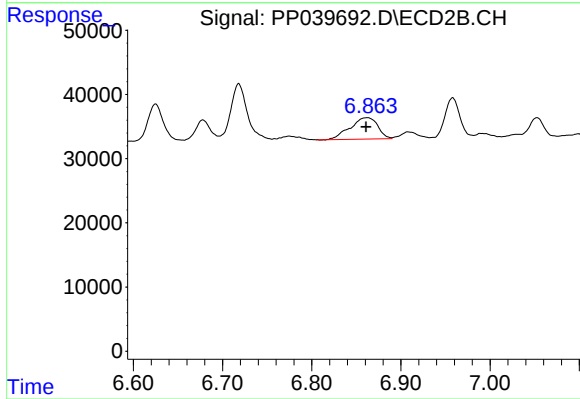
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 60154
Conc: 42.74 ng/ml



#31 AR-1260-1

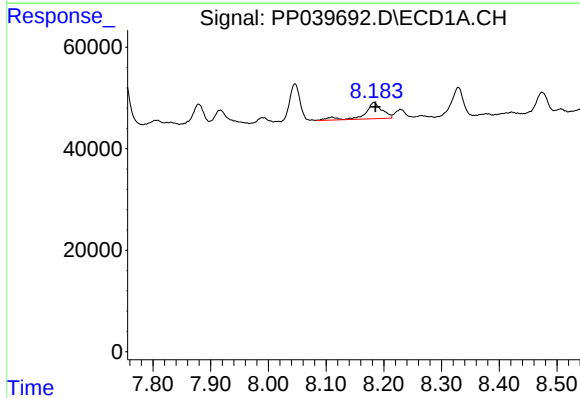
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 40603
Conc: 33.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



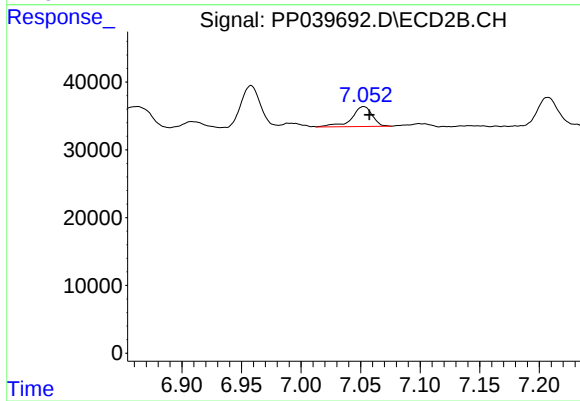
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 71838
Conc: 66.71 ng/ml



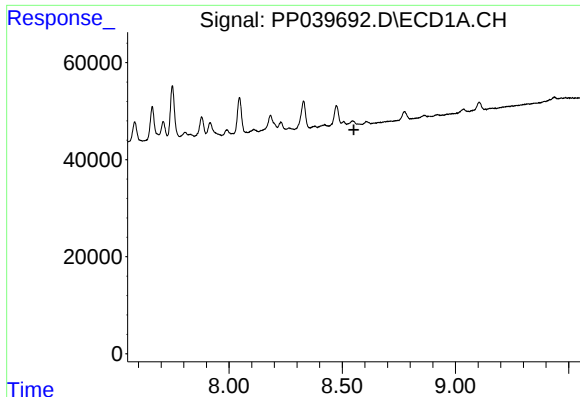
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 67044
Conc: 48.43 ng/ml



#32 AR-1260-2

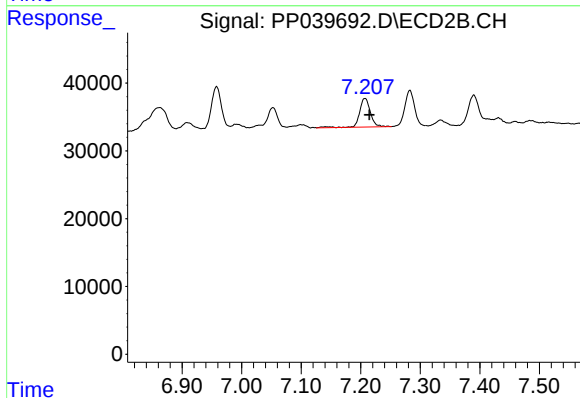
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 35408
Conc: 27.65 ng/ml



#33 AR-1260-3

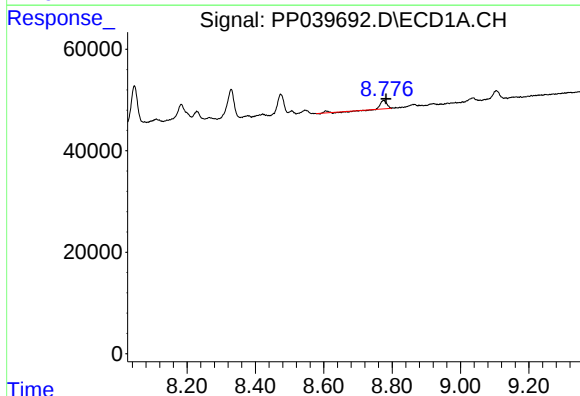
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



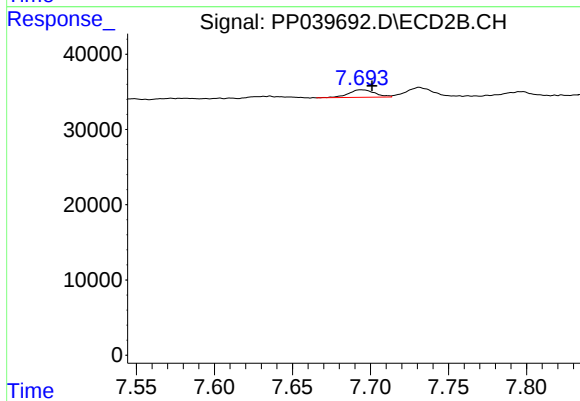
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 54486
Conc: 45.29 ng/ml



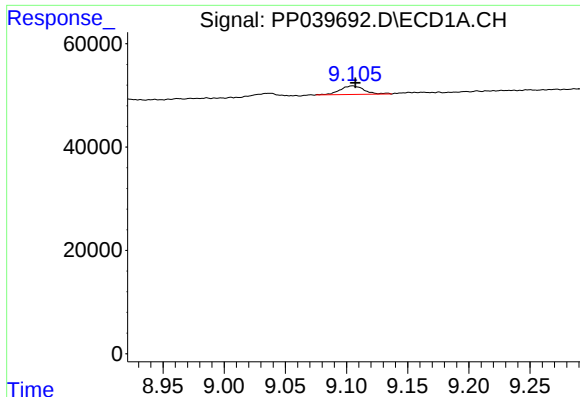
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 21598
Conc: 21.66 ng/ml



#34 AR-1260-4

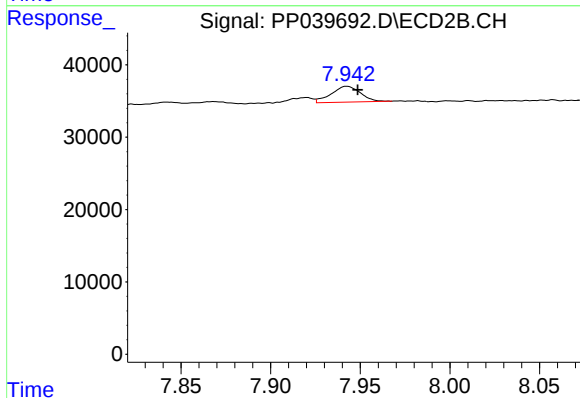
R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 11676
Conc: 12.54 ng/ml



#35 AR-1260-5

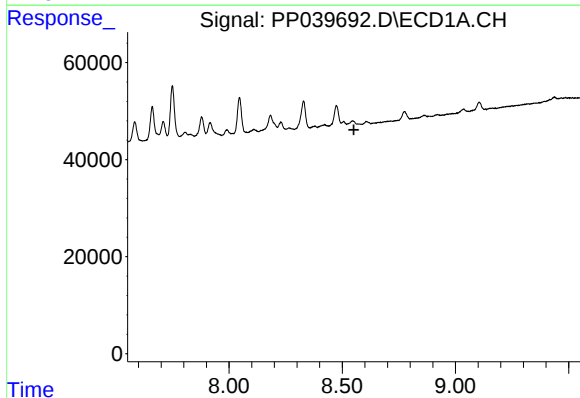
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 22652
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



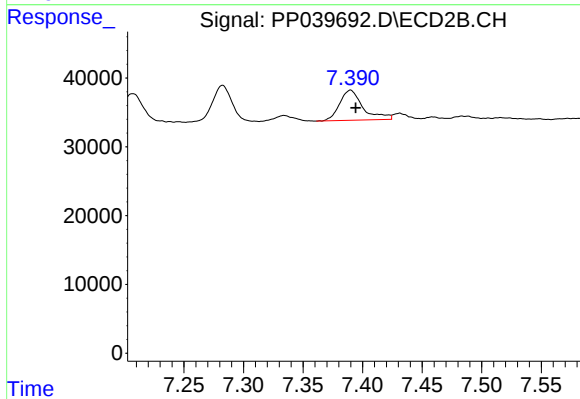
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 24724
Conc: 11.53 ng/ml



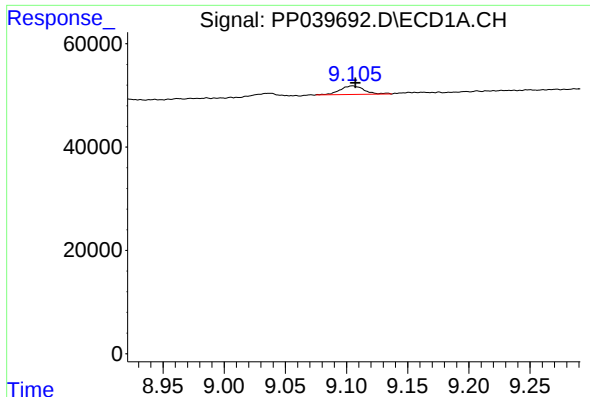
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

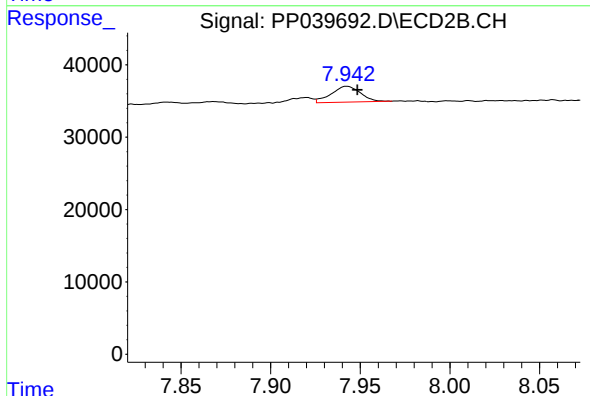
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 60154
Conc: 85.33 ng/ml



#37 AR-1262-2

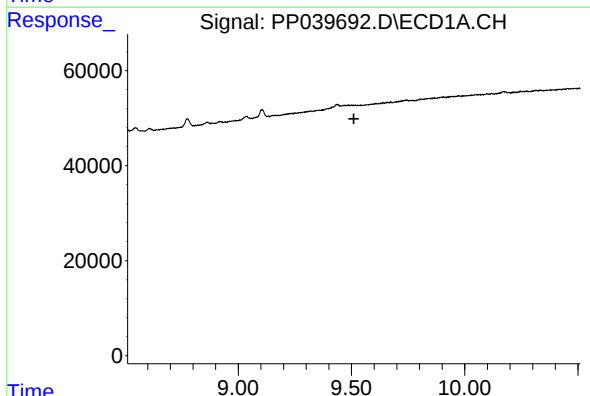
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 22652
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



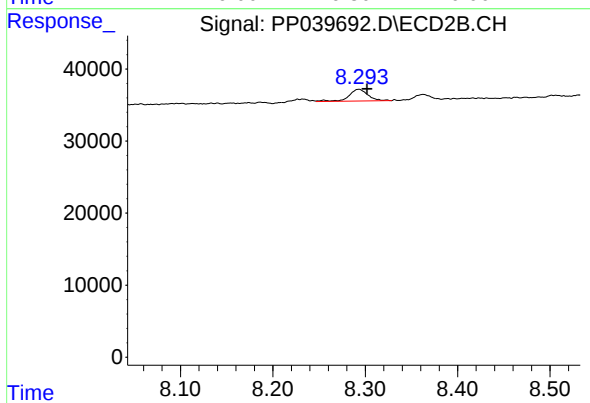
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 24724
Conc: 10.88 ng/ml



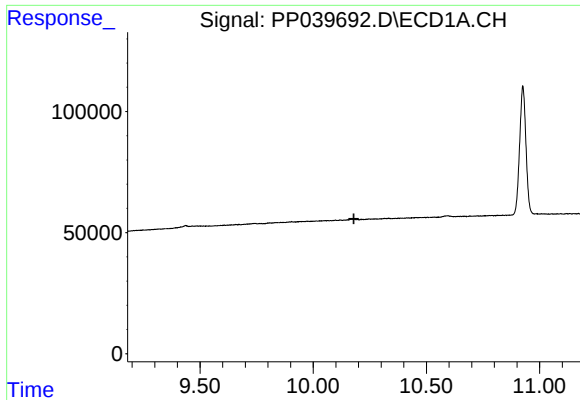
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

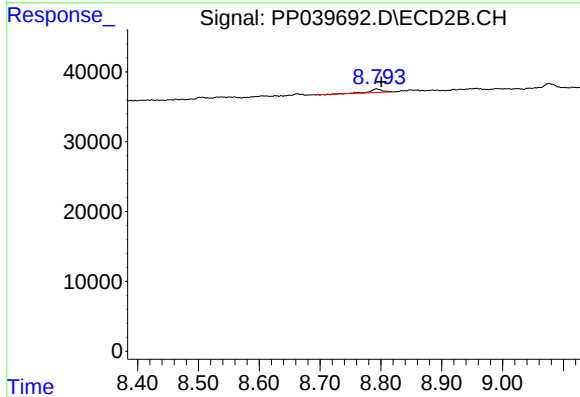
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 23420
Conc: 13.04 ng/ml



#40 AR-1262-5

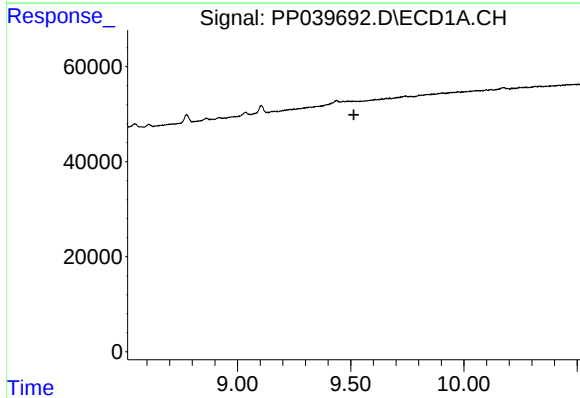
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



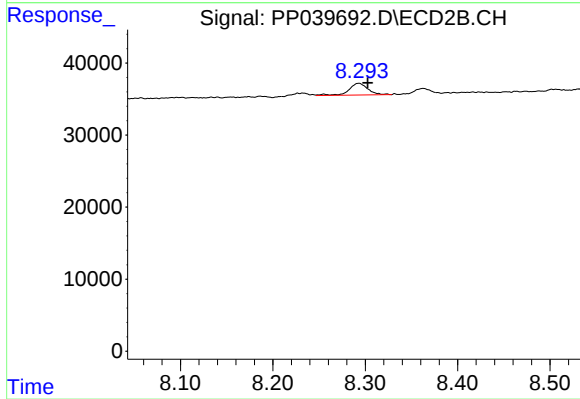
#40 AR-1262-5

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 7094
Conc: 7.79 ng/ml



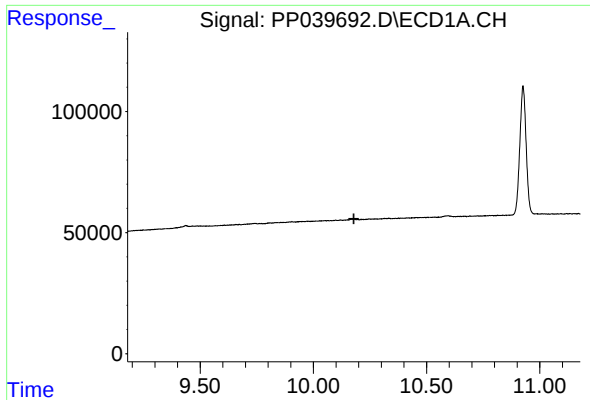
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

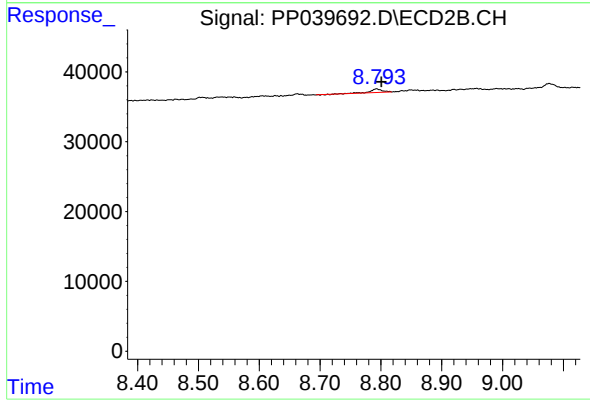
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 23420
Conc: 8.79 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 7094
Conc: 6.89 ng/ml