

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
 Data File : PP035776.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 10:54
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 13:50:29 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	1121496	1648965	47.864	48.509
2)	SA Decachlor...	10.616	9.437	585635	1020150	52.029	48.240
Target Compounds							
3)	L1 AR-1016-1	6.080	5.438	345808	444310	538.587	553.903
4)	L1 AR-1016-2	6.104	5.459	550826	858420	532.970	495.448
5)	L1 AR-1016-3	6.169	5.650	364816	377950	535.127	522.450
6)	L1 AR-1016-4	6.275	5.694	293329	318923	534.472	489.360
7)	L1 AR-1016-5	6.585	5.924	255937	400488	503.956	508.724
8)	L2 AR-1221-1	5.018	4.450	40412	53392	147.593	139.737
9)	L2 AR-1221-2	5.121	4.550	62943	79307	280.474	284.173
10)	L2 AR-1221-3	5.207	4.638	216255	309777	349.075	347.285
11)	L3 AR-1232-1	5.207	4.638	216255	309777	452.894	452.889
12)	L3 AR-1232-2	5.787	5.459	302167	858420	1162.512	1200.487
13)	L3 AR-1232-3	6.104	5.650	550826	377950	1227.908	1365.459
14)	L3 AR-1232-4	6.275	5.739	293329	389220	1281.961	1415.299
15)	L3 AR-1232-5	6.370	5.924	204428	400488	1438.511	1381.703
16)	L4 AR-1242-1	6.080	5.438	345808	444310	702.615	742.050
17)	L4 AR-1242-2	6.104	5.459	550826	858420	678.190	635.109
18)	L4 AR-1242-3	6.169	5.650	364816	377950	701.209	683.839
19)	L4 AR-1242-4	6.275	5.739	293329	389220	688.621	655.175
20)	L4 AR-1242-5	7.051	6.295	44011	297851	111.888	421.969 #
21)	L5 AR-1248-1	6.080	5.438	345808	444310	920.817	962.517
22)	L5 AR-1248-2	6.370	5.694	204428	318923	377.765	366.128
23)	L5 AR-1248-3	6.585	5.739	255937	389220	374.568	433.066
24)	L5 AR-1248-4	7.011	5.924	44379	400488	66.089	385.378 #
25)	L5 AR-1248-5	7.051	6.344	44011	30437	63.396	26.561 #
26)	L6 AR-1254-1	6.979	6.295	188167	297851	268.666	182.656 #
27)	L6 AR-1254-2	7.206	6.452	206691	289347	187.809	210.452
28)	L6 AR-1254-3	7.586	6.882	117105	499111	98.962	240.473 #
29)	L6 AR-1254-4	7.877	7.108	90478	42135	113.482	28.990 #
30)	L6 AR-1254-5	8.304	7.527	631194	934496	668.920	487.062 #
31)	L7 AR-1260-1	7.750	7.001	453886	695341	503.444	484.999
32)	L7 AR-1260-2	8.015	7.195	500235	826593	513.520	478.852
33)	L7 AR-1260-3	8.377	7.349	333133	766874	497.850	475.271
34)	L7 AR-1260-4	8.606	7.825	415519	572972	530.238	496.680
35)	L7 AR-1260-5	8.920	8.070	724229	1262402	549.081	491.996
36)	L8 AR-1262-1	8.377	7.527	333133	934496	299.448	991.218 #
37)	L8 AR-1262-2	8.920	8.070	724229	1262402	410.793	407.199
38)	L8 AR-1262-3	9.237f	8.350	466573	264628	381.061	203.276 #
39)	L8 AR-1262-4	9.284f	8.415	260697	936331	268.549	395.048 #
40)	L8 AR-1262-5	9.927	8.906	166254	284308	275.417	272.471
41)	L9 AR-1268-1	9.237f	8.350	466573	264628	231.757	75.354 #

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Acq On : 11 May 2021 10:54
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

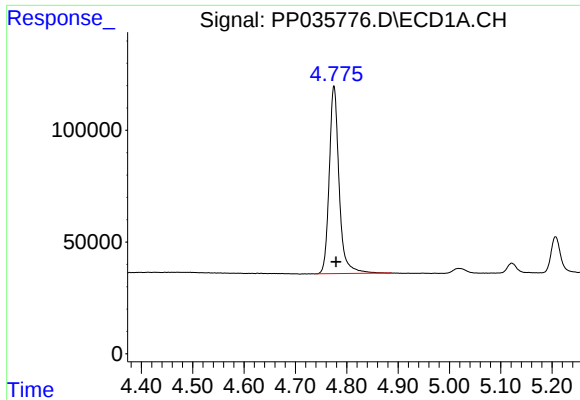
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 13:50:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
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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
42) L9	AR-1268-2	9.284f	8.415	260697	936331	138.935	287.459 #
43) L9	AR-1268-3	9.512	8.616	17663	29681	11.034	10.933
44) L9	AR-1268-4	9.927	8.906	166254	284308	252.177	244.145
45) L9	AR-1268-5	10.310	9.192	72112	126871	16.459	16.068

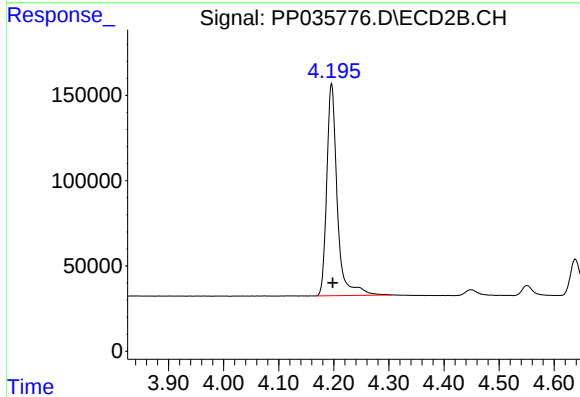
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

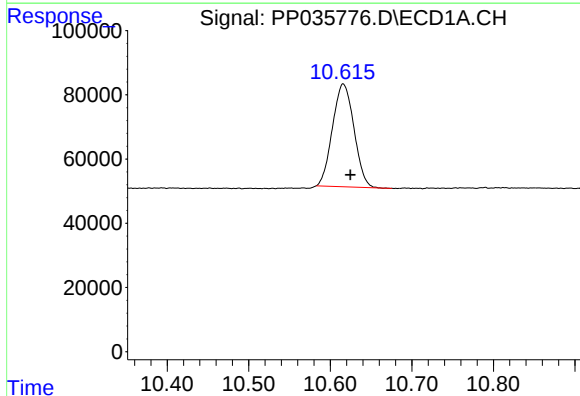
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 1121496
Conc: 47.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



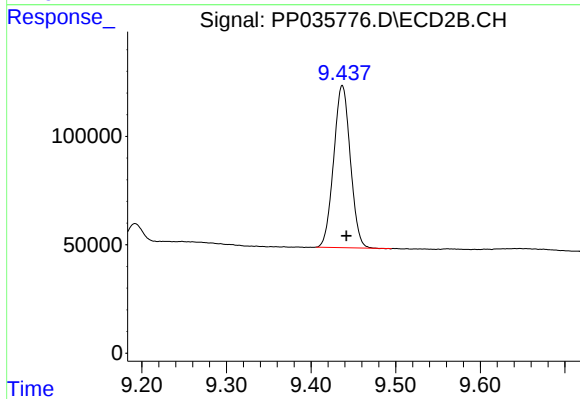
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1648965
Conc: 48.51 ng/ml



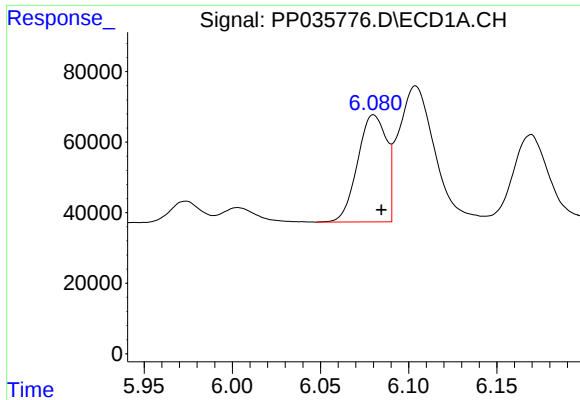
#2 Decachlorobiphenyl

R.T.: 10.616 min
Delta R.T.: -0.009 min
Response: 585635
Conc: 52.03 ng/ml



#2 Decachlorobiphenyl

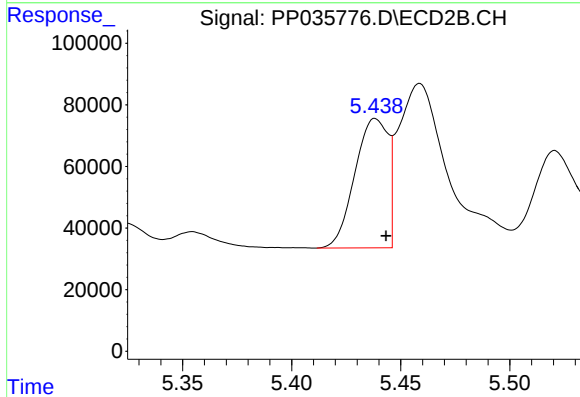
R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 1020150
Conc: 48.24 ng/ml



#3 AR-1016-1

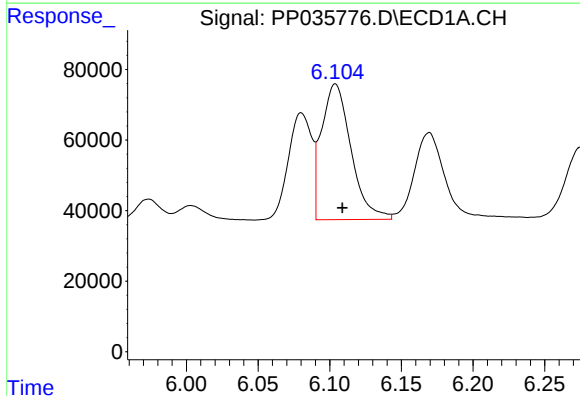
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 345808
Conc: 538.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



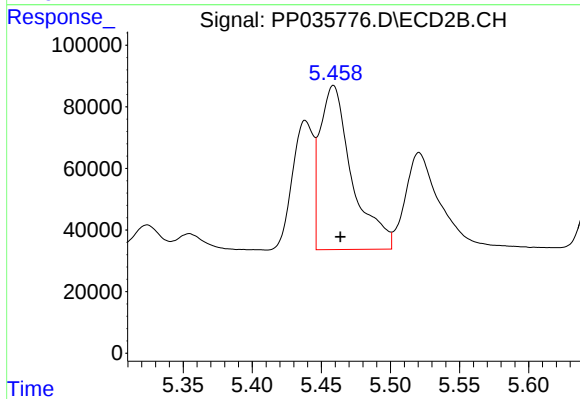
#3 AR-1016-1

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 444310
Conc: 553.90 ng/ml



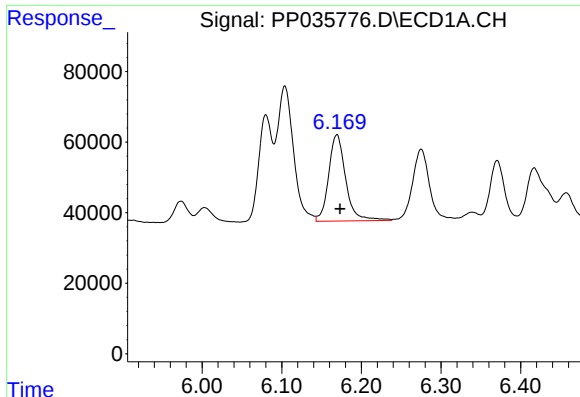
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 550826
Conc: 532.97 ng/ml



#4 AR-1016-2

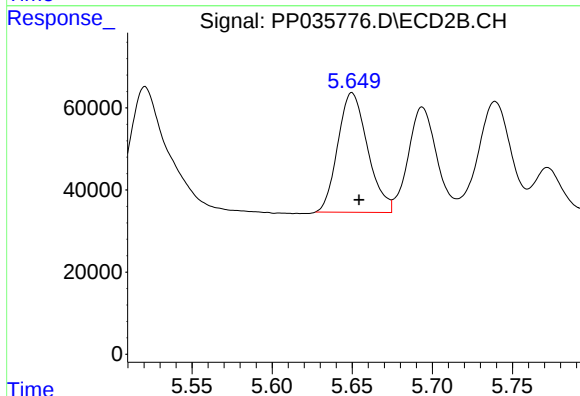
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 858420
Conc: 495.45 ng/ml



#5 AR-1016-3

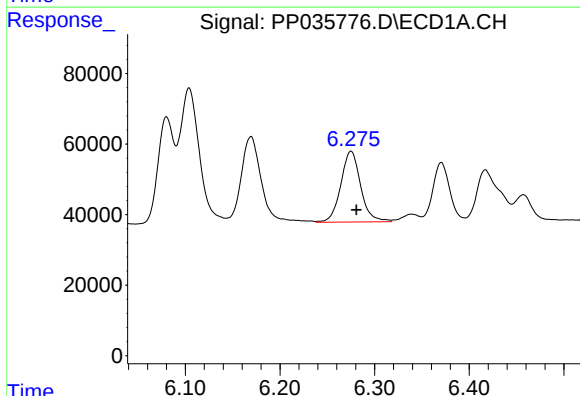
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 364816
Conc: 535.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



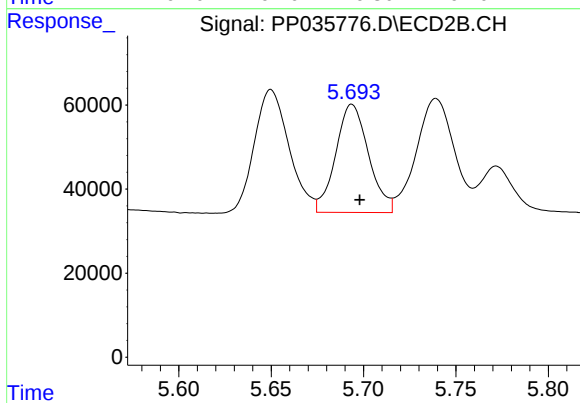
#5 AR-1016-3

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 377950
Conc: 522.45 ng/ml



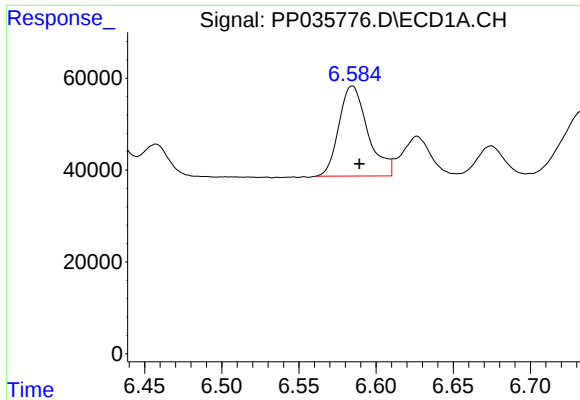
#6 AR-1016-4

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 293329
Conc: 534.47 ng/ml



#6 AR-1016-4

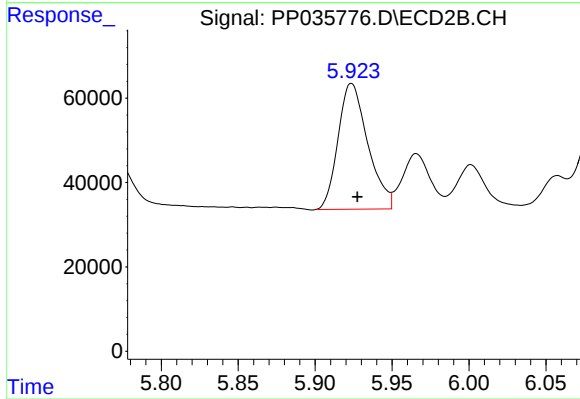
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 318923
Conc: 489.36 ng/ml



#7 AR-1016-5

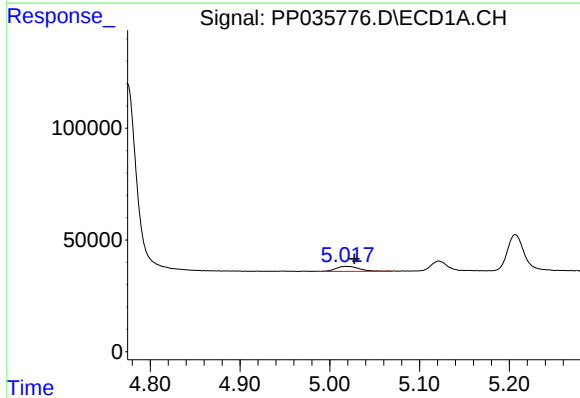
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 255937
Conc: 503.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



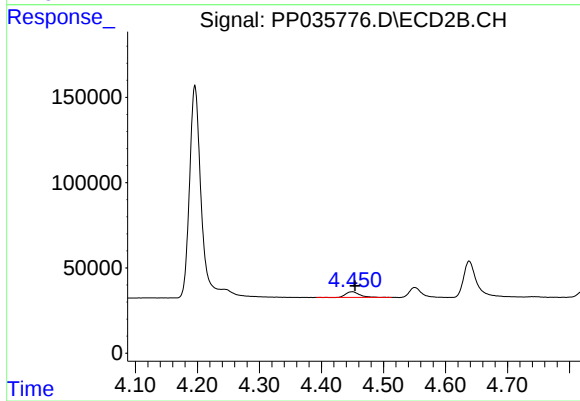
#7 AR-1016-5

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 400488
Conc: 508.72 ng/ml



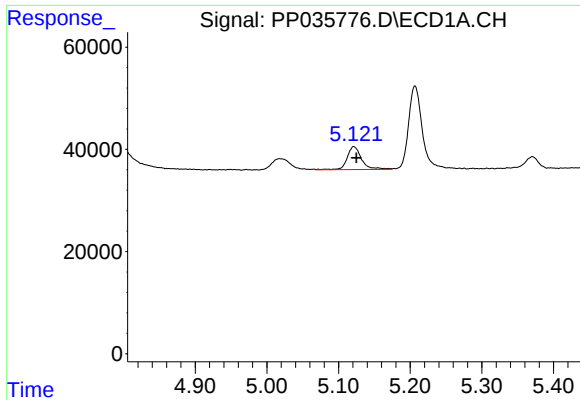
#8 AR-1221-1

R.T.: 5.018 min
Delta R.T.: -0.010 min
Response: 40412
Conc: 147.59 ng/ml



#8 AR-1221-1

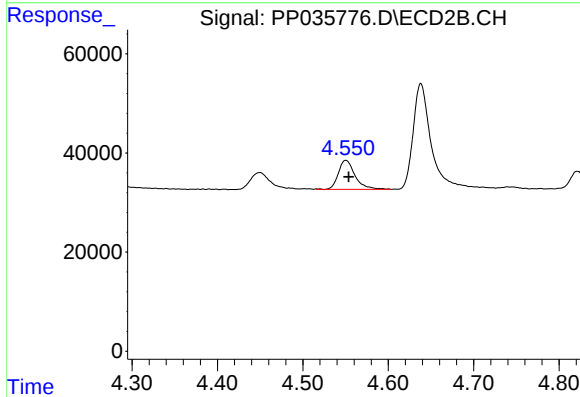
R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 53392
Conc: 139.74 ng/ml



#9 AR-1221-2

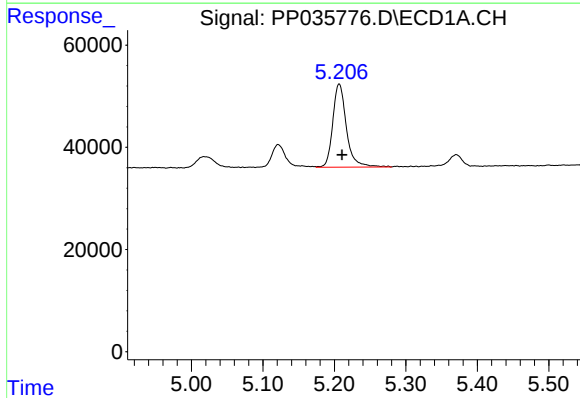
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 62943
Conc: 280.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



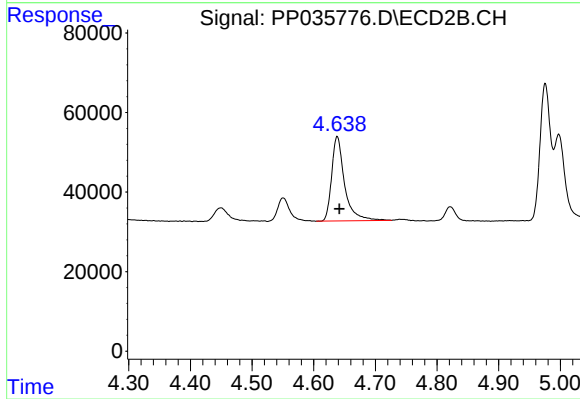
#9 AR-1221-2

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 79307
Conc: 284.17 ng/ml



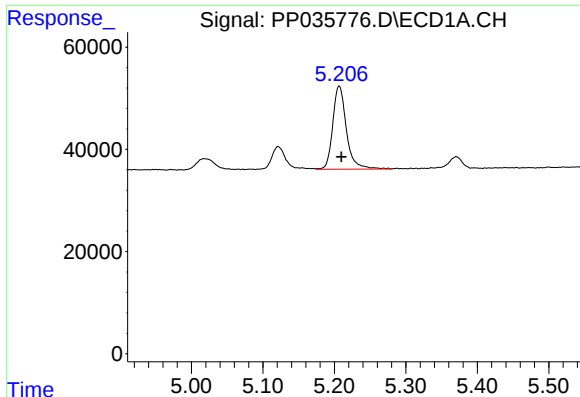
#10 AR-1221-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 216255
Conc: 349.07 ng/ml



#10 AR-1221-3

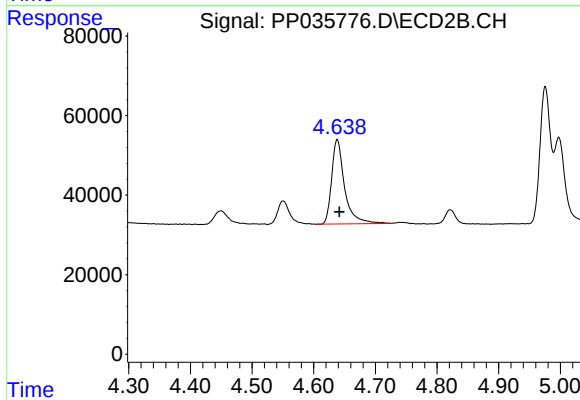
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 309777
Conc: 347.28 ng/ml



#11 AR-1232-1

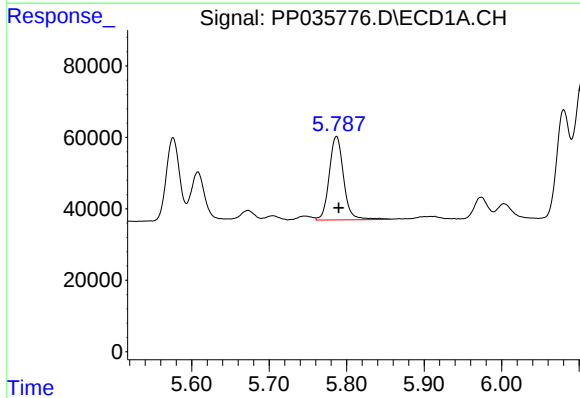
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 216255
Conc: 452.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



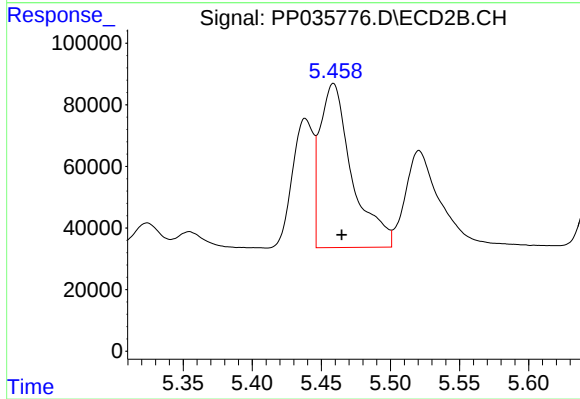
#11 AR-1232-1

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 309777
Conc: 452.89 ng/ml



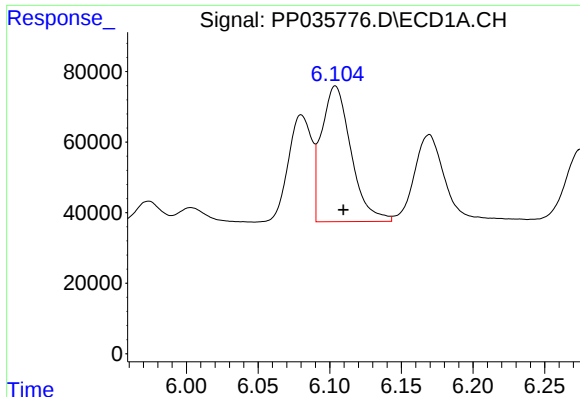
#12 AR-1232-2

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 302167
Conc: 1162.51 ng/ml



#12 AR-1232-2

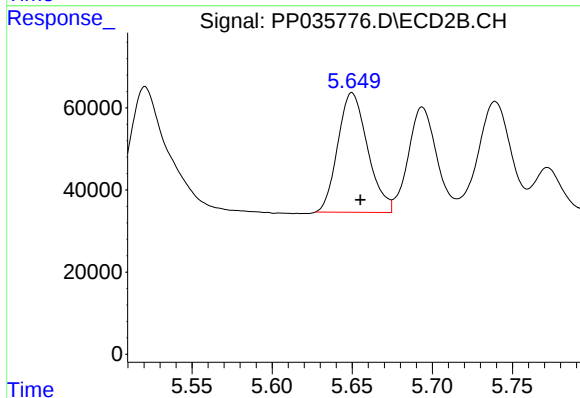
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 858420
Conc: 1200.49 ng/ml



#13 AR-1232-3

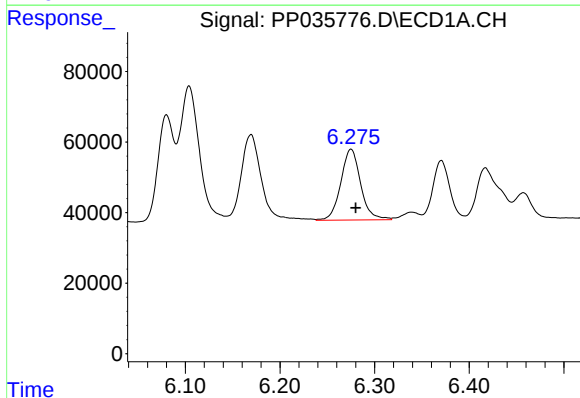
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 550826
Conc: 1227.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



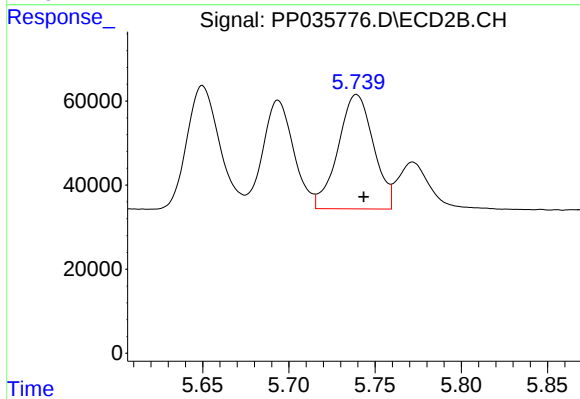
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 377950
Conc: 1365.46 ng/ml



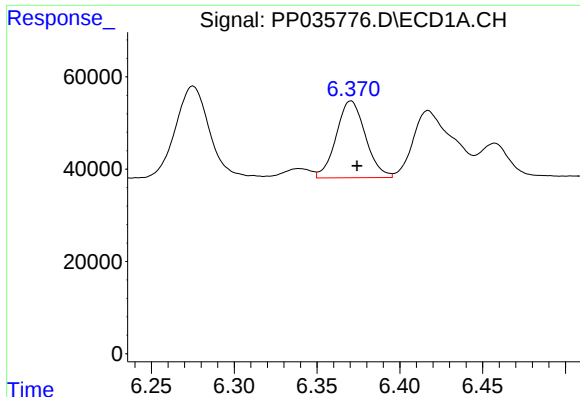
#14 AR-1232-4

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 293329
Conc: 1281.96 ng/ml



#14 AR-1232-4

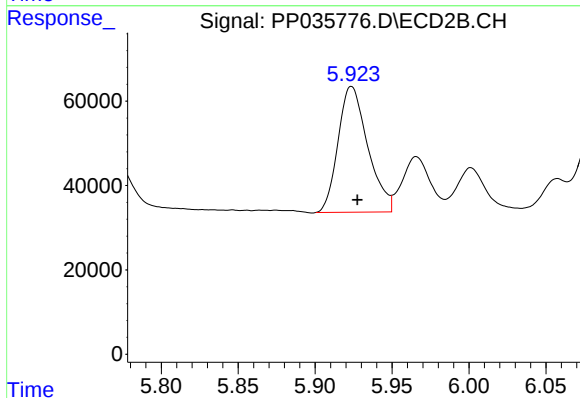
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 389220
Conc: 1415.30 ng/ml



#15 AR-1232-5

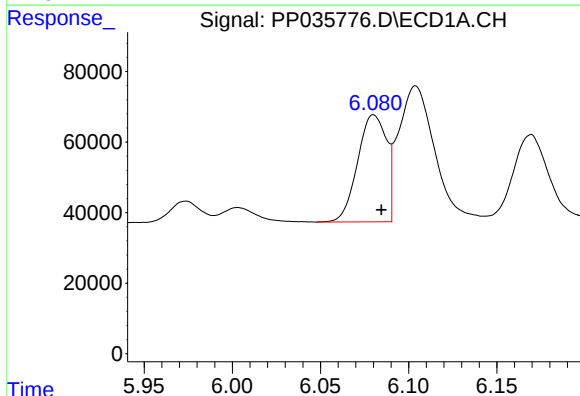
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 204428
Conc: 1438.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



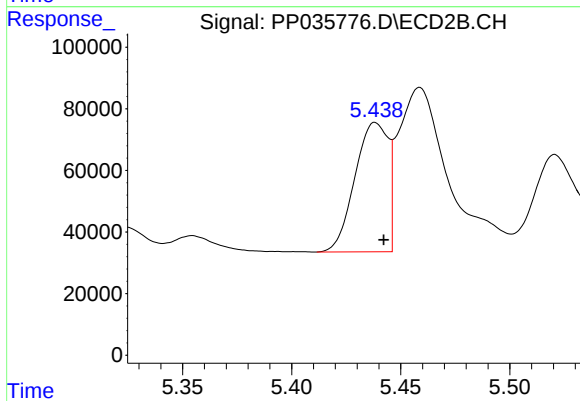
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 400488
Conc: 1381.70 ng/ml



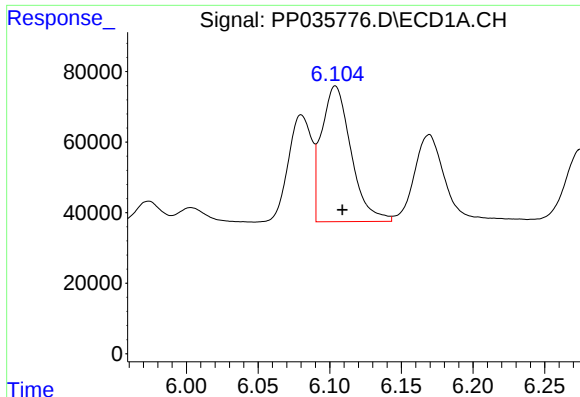
#16 AR-1242-1

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 345808
Conc: 702.61 ng/ml



#16 AR-1242-1

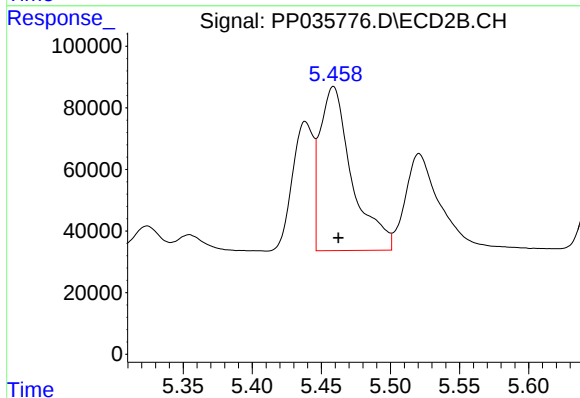
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 444310
Conc: 742.05 ng/ml



#17 AR-1242-2

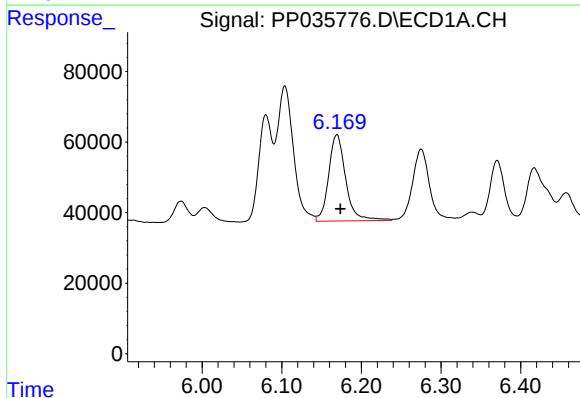
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 550826
Conc: 678.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



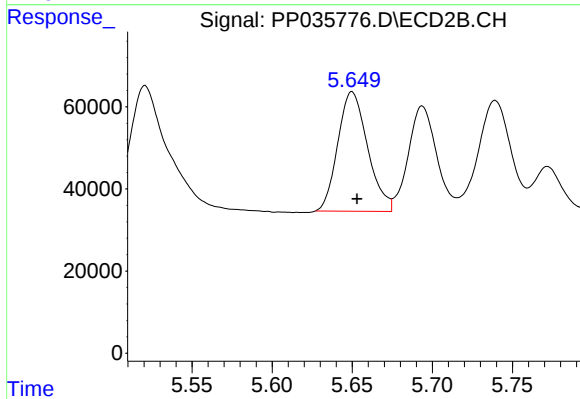
#17 AR-1242-2

R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 858420
Conc: 635.11 ng/ml



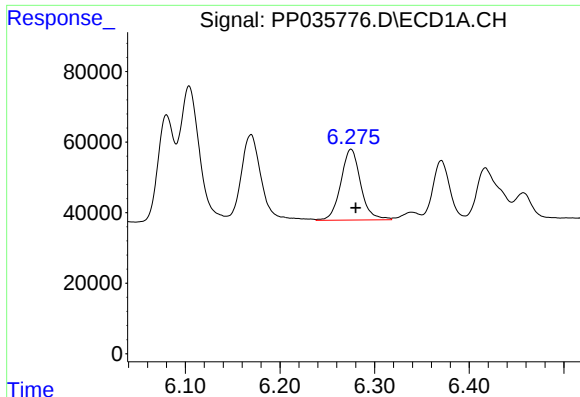
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 364816
Conc: 701.21 ng/ml



#18 AR-1242-3

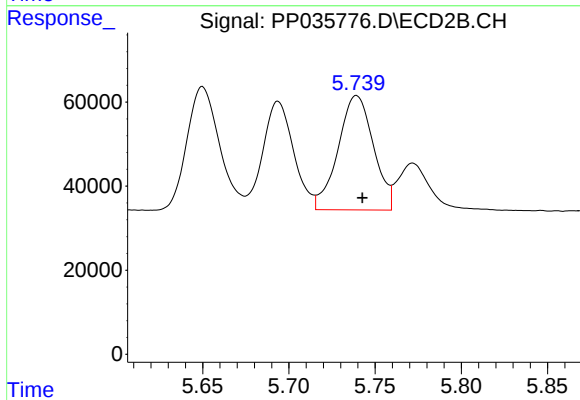
R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 377950
Conc: 683.84 ng/ml



#19 AR-1242-4

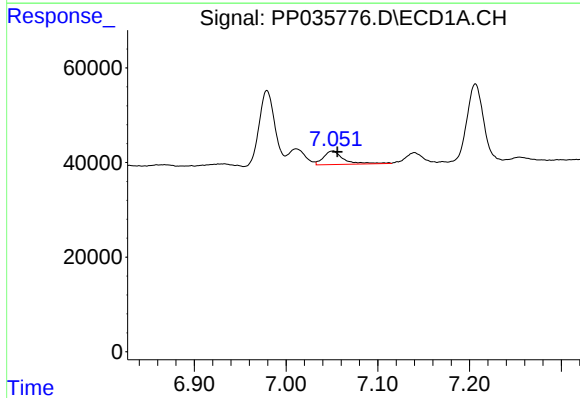
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 293329
Conc: 688.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



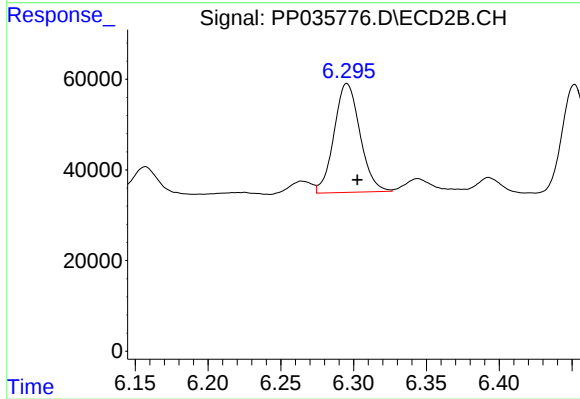
#19 AR-1242-4

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 389220
Conc: 655.17 ng/ml



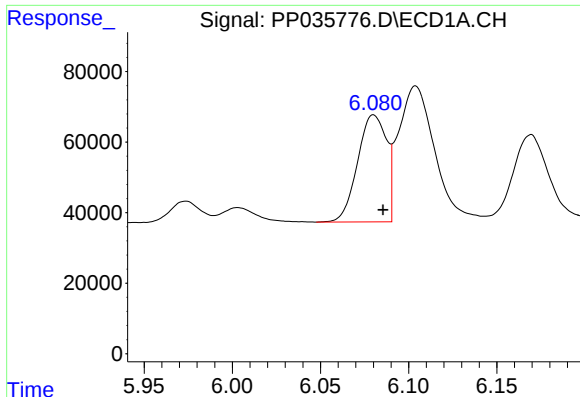
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 44011
Conc: 111.89 ng/ml



#20 AR-1242-5

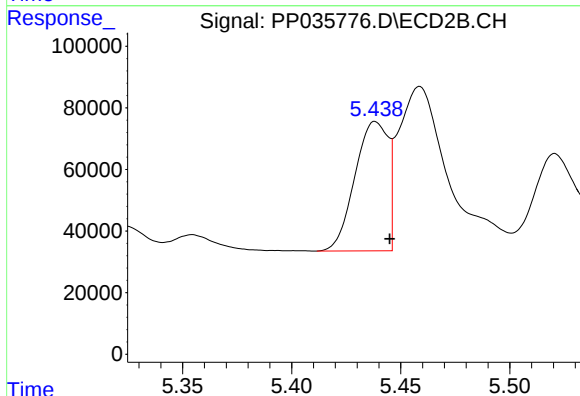
R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 297851
Conc: 421.97 ng/ml



#21 AR-1248-1

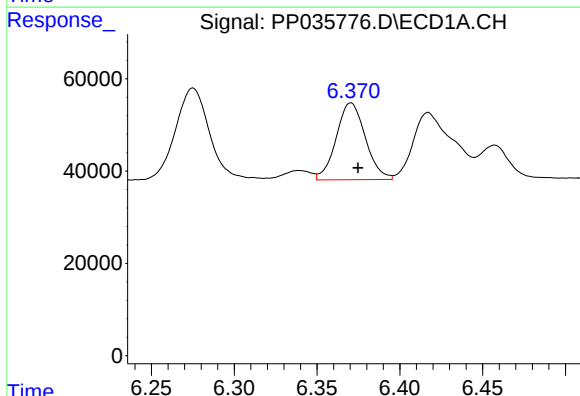
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 345808
Conc: 920.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



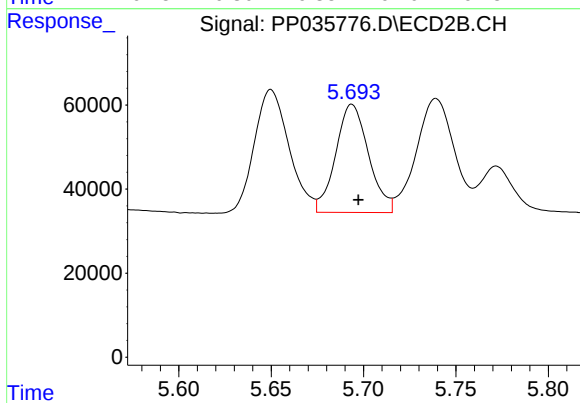
#21 AR-1248-1

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 444310
Conc: 962.52 ng/ml



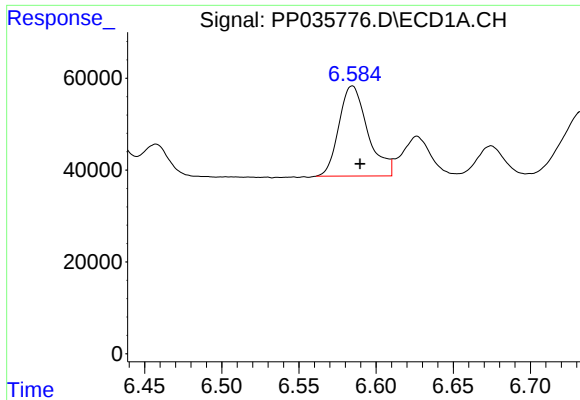
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 204428
Conc: 377.77 ng/ml



#22 AR-1248-2

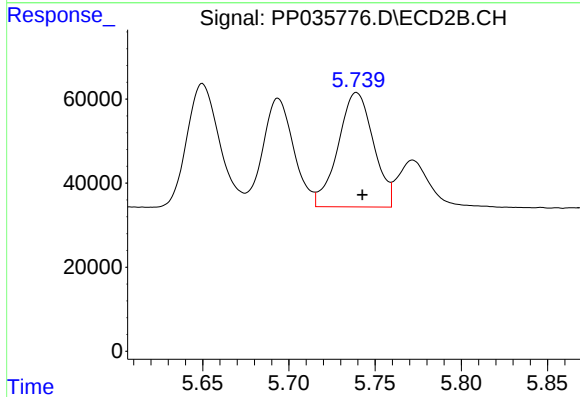
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 318923
Conc: 366.13 ng/ml



#23 AR-1248-3

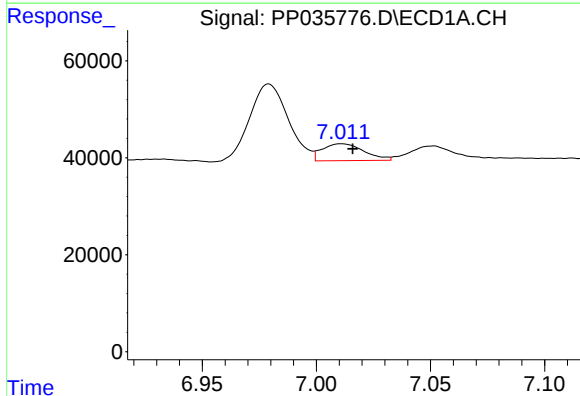
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 255937
Conc: 374.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



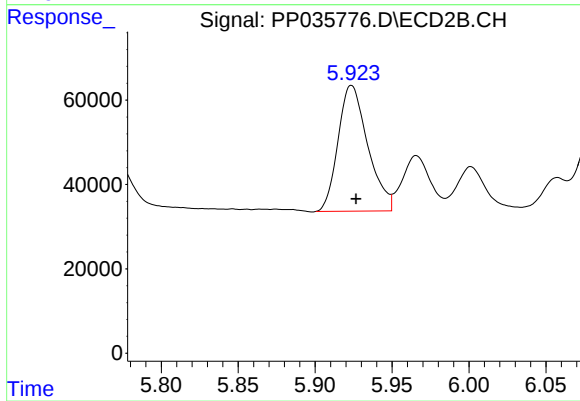
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 389220
Conc: 433.07 ng/ml



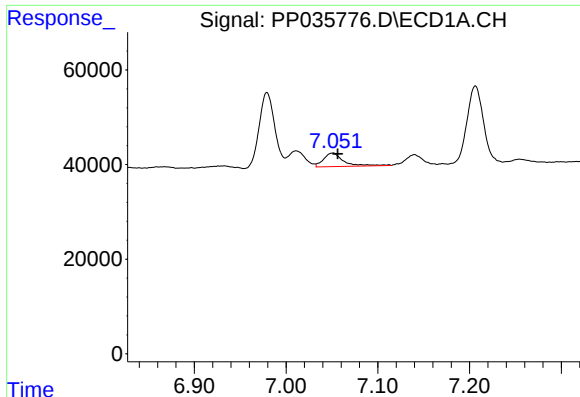
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 44379
Conc: 66.09 ng/ml



#24 AR-1248-4

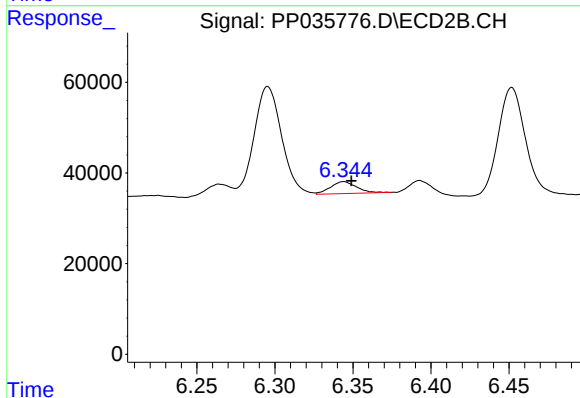
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 400488
Conc: 385.38 ng/ml



#25 AR-1248-5

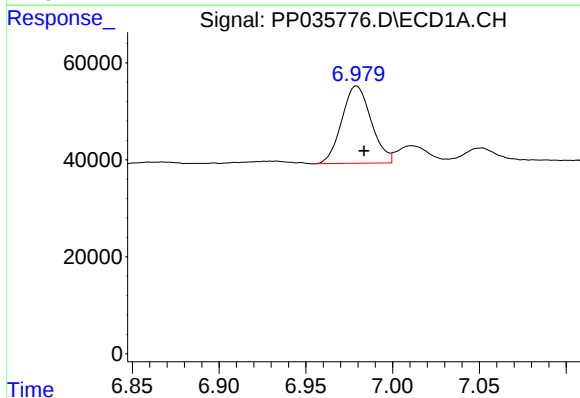
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 44011
Conc: 63.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



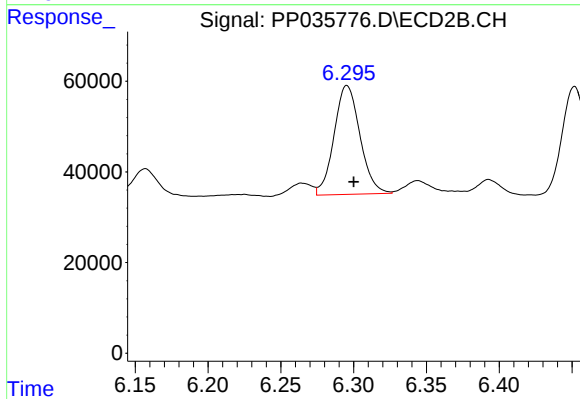
#25 AR-1248-5

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 30437
Conc: 26.56 ng/ml



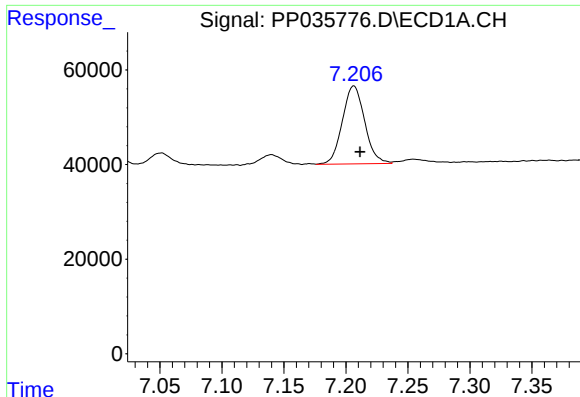
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 188167
Conc: 268.67 ng/ml



#26 AR-1254-1

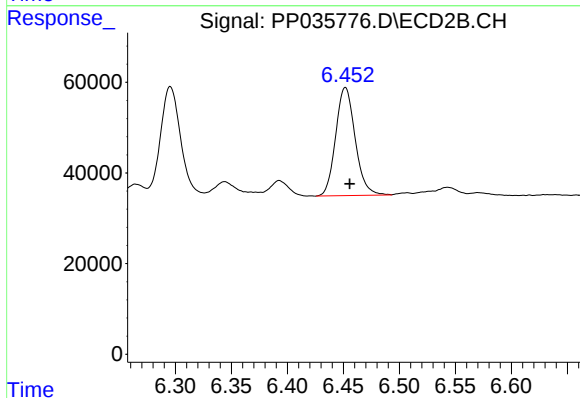
R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 297851
Conc: 182.66 ng/ml



#27 AR-1254-2

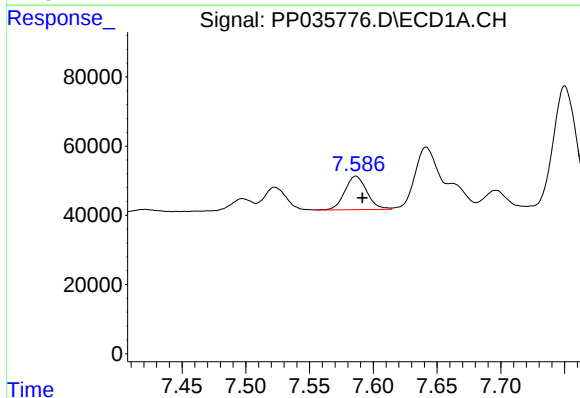
R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 206691
Conc: 187.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



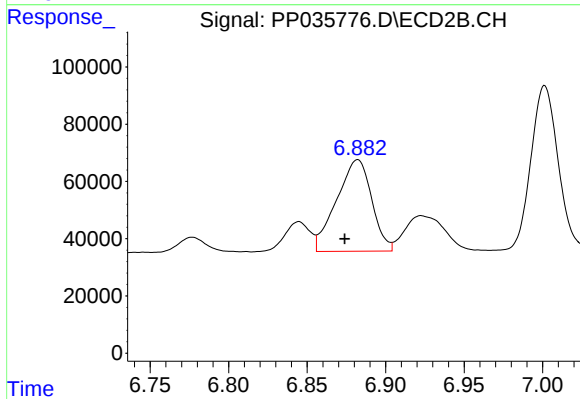
#27 AR-1254-2

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 289347
Conc: 210.45 ng/ml



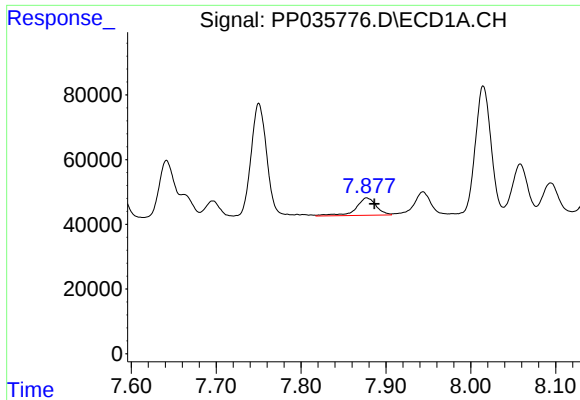
#28 AR-1254-3

R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 117105
Conc: 98.96 ng/ml



#28 AR-1254-3

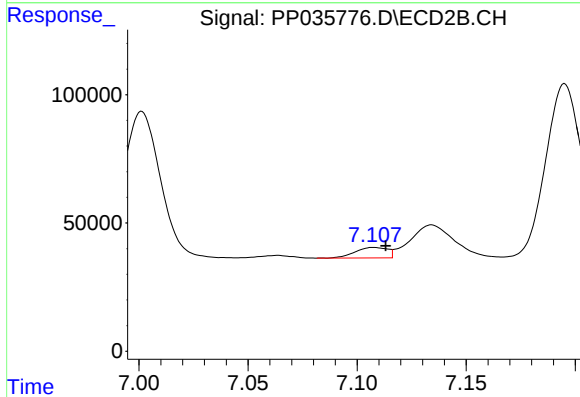
R.T.: 6.882 min
Delta R.T.: 0.008 min
Response: 499111
Conc: 240.47 ng/ml



#29 AR-1254-4

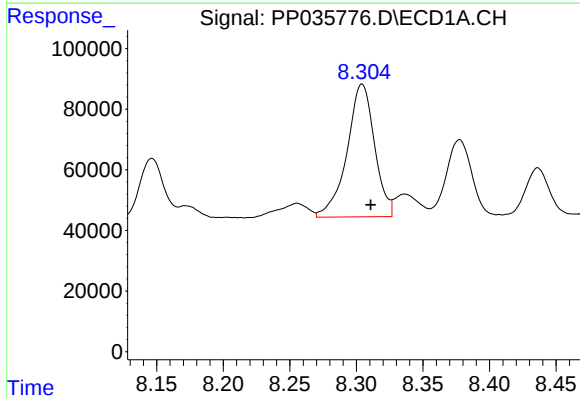
R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 90478
Conc: 113.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



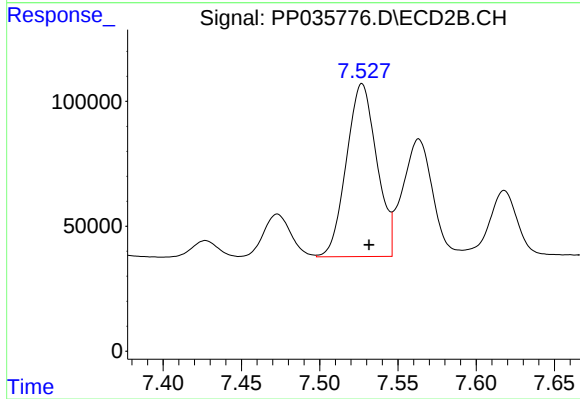
#29 AR-1254-4

R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 42135
Conc: 28.99 ng/ml



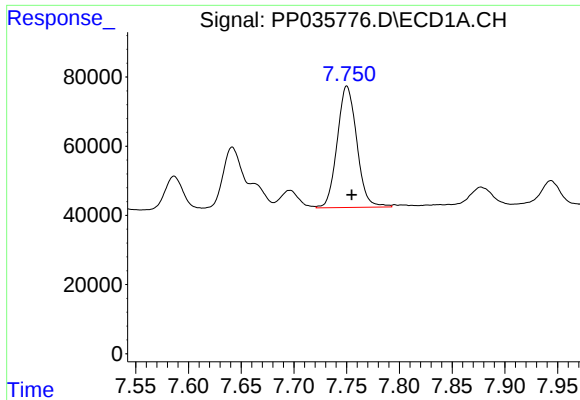
#30 AR-1254-5

R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 631194
Conc: 668.92 ng/ml



#30 AR-1254-5

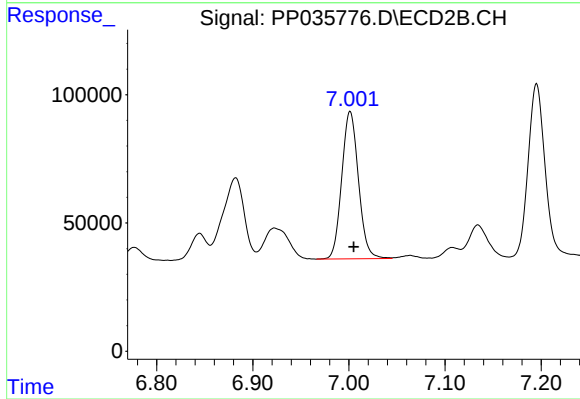
R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 934496
Conc: 487.06 ng/ml



#31 AR-1260-1

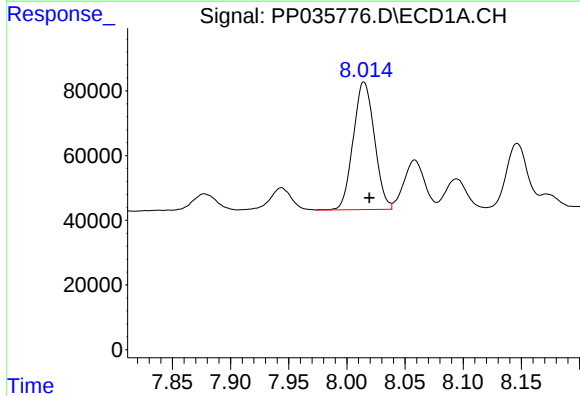
R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 453886
Conc: 503.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



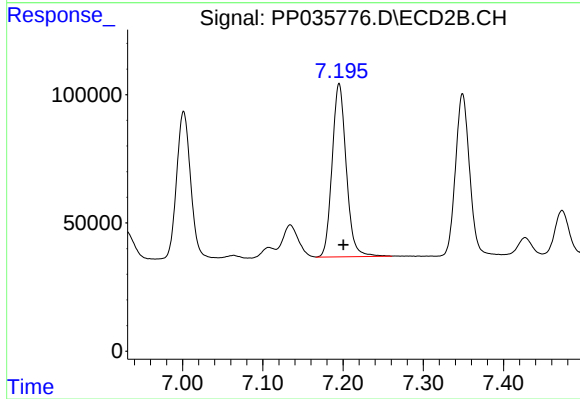
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 695341
Conc: 485.00 ng/ml



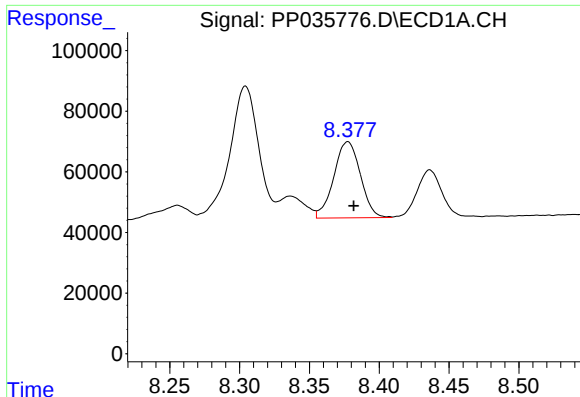
#32 AR-1260-2

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 500235
Conc: 513.52 ng/ml



#32 AR-1260-2

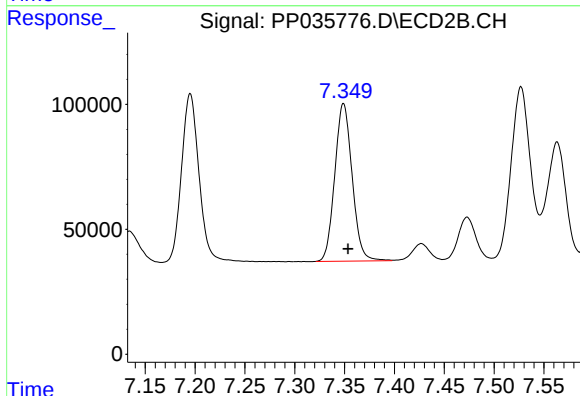
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 826593
Conc: 478.85 ng/ml



#33 AR-1260-3

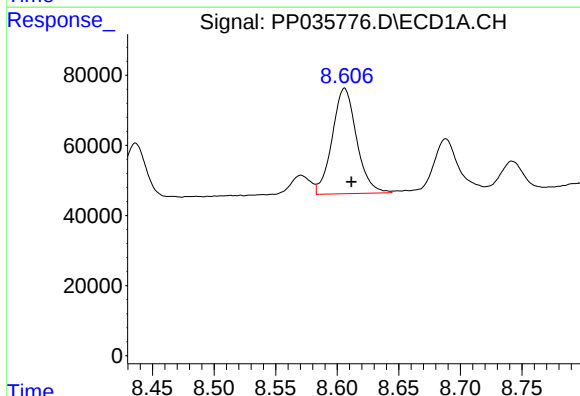
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 333133
Conc: 497.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



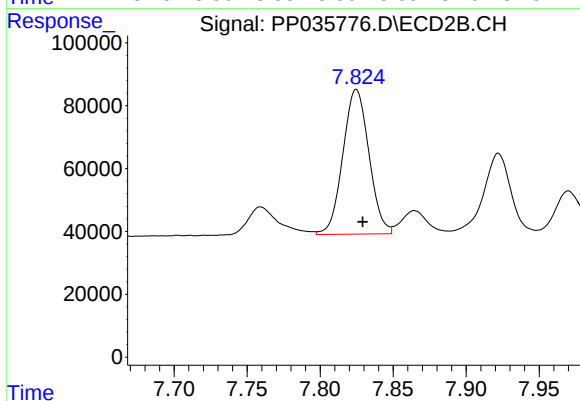
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 766874
Conc: 475.27 ng/ml



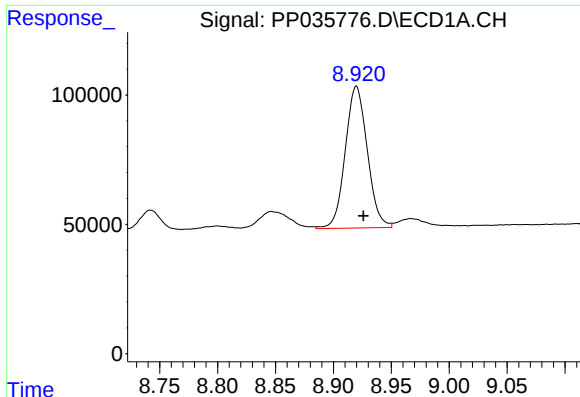
#34 AR-1260-4

R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 415519
Conc: 530.24 ng/ml



#34 AR-1260-4

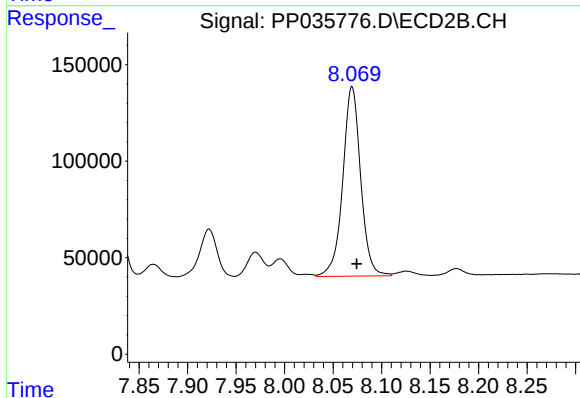
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 572972
Conc: 496.68 ng/ml



#35 AR-1260-5

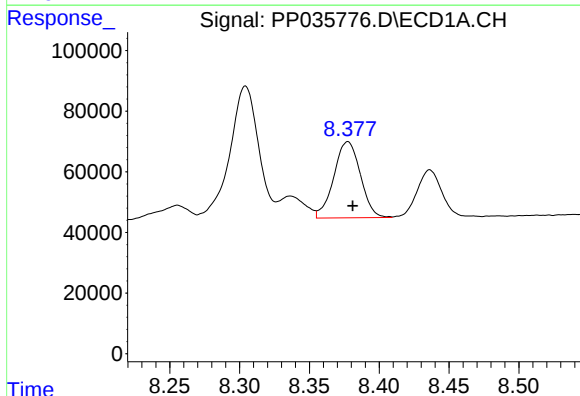
R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 724229
Conc: 549.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



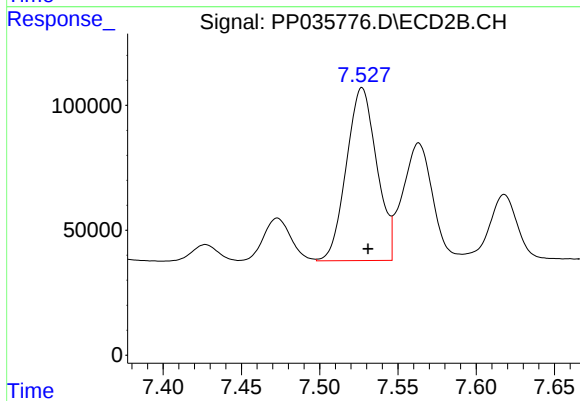
#35 AR-1260-5

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 1262402
Conc: 492.00 ng/ml



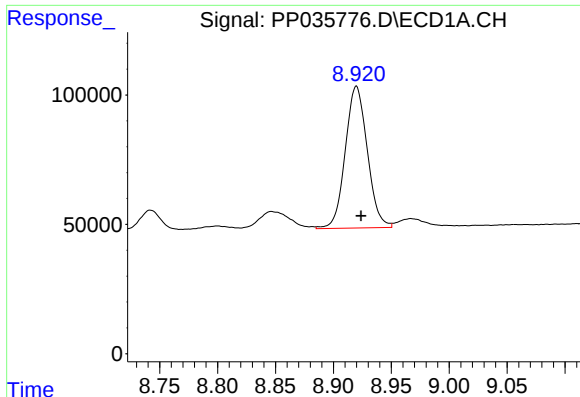
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 333133
Conc: 299.45 ng/ml



#36 AR-1262-1

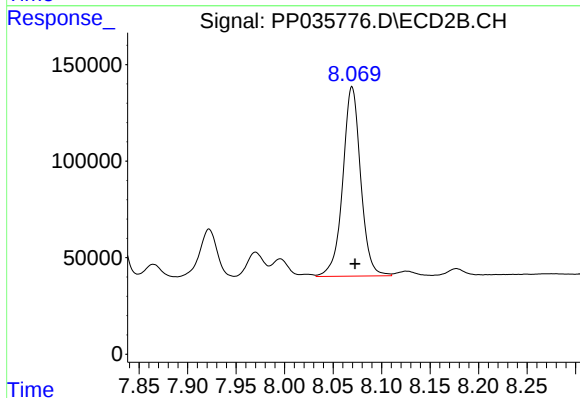
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 934496
Conc: 991.22 ng/ml



#37 AR-1262-2

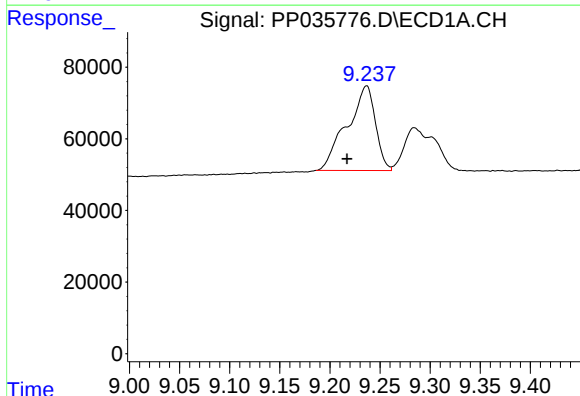
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 724229
Conc: 410.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



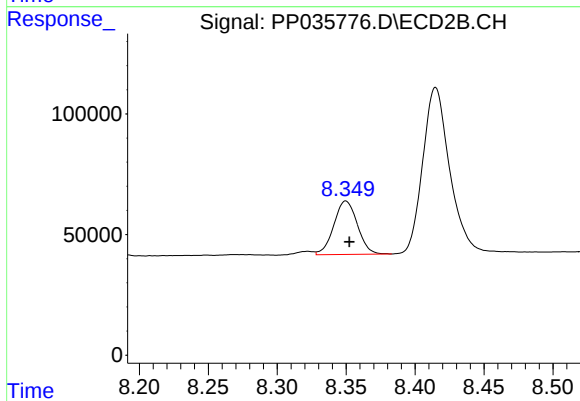
#37 AR-1262-2

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 1262402
Conc: 407.20 ng/ml



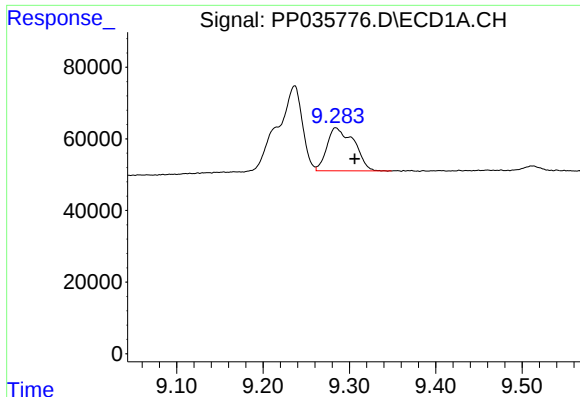
#38 AR-1262-3

R.T.: 9.237 min
Delta R.T.: 0.020 min
Response: 466573
Conc: 381.06 ng/ml



#38 AR-1262-3

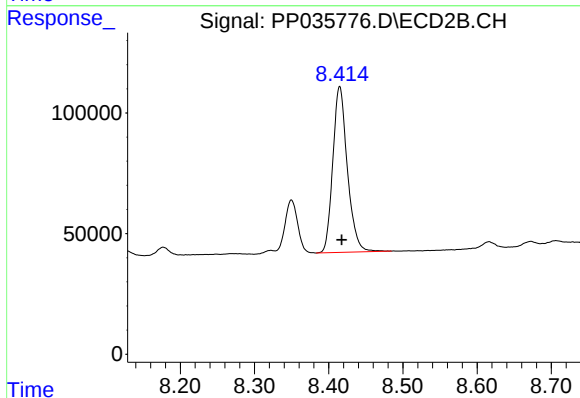
R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 264628
Conc: 203.28 ng/ml



#39 AR-1262-4

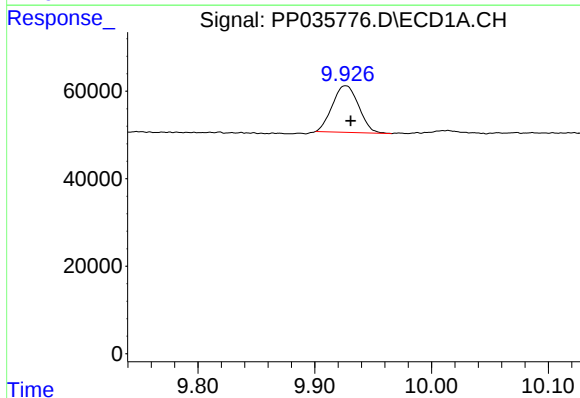
R.T.: 9.284 min
Delta R.T.: -0.022 min
Response: 260697
Conc: 268.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



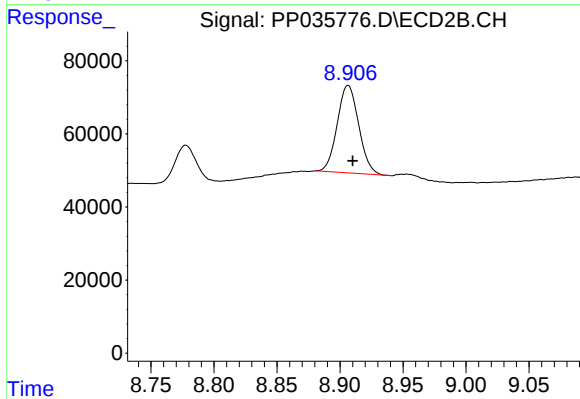
#39 AR-1262-4

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 936331
Conc: 395.05 ng/ml



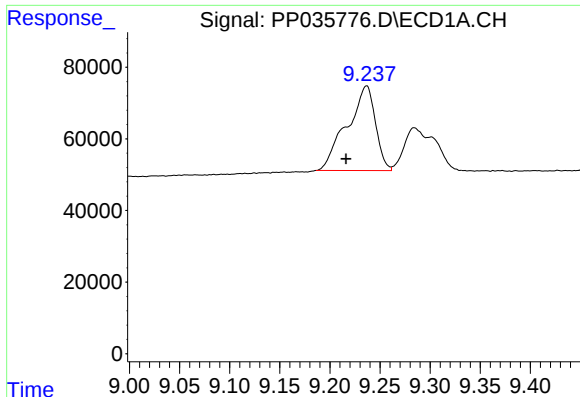
#40 AR-1262-5

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 166254
Conc: 275.42 ng/ml



#40 AR-1262-5

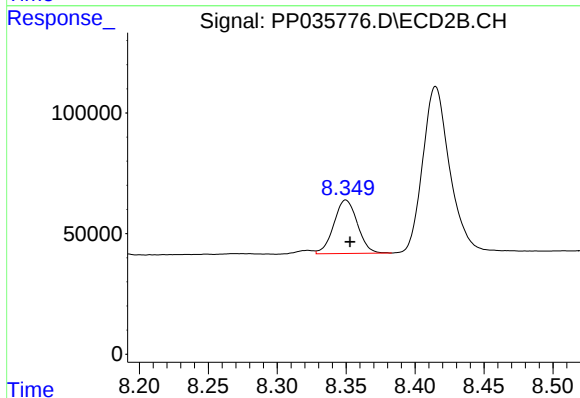
R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 284308
Conc: 272.47 ng/ml



#41 AR-1268-1

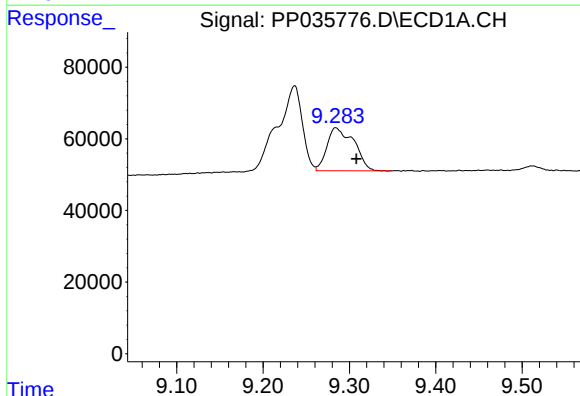
R.T.: 9.237 min
Delta R.T.: 0.020 min
Response: 466573
Conc: 231.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



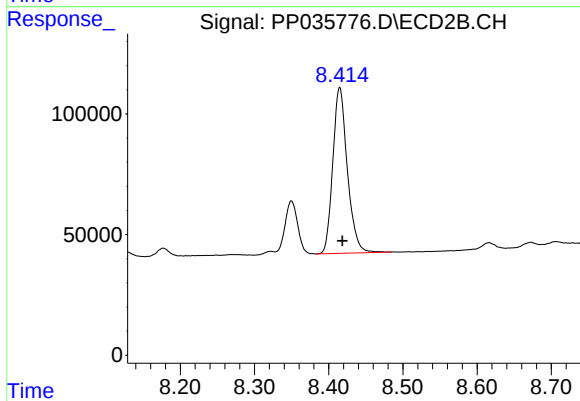
#41 AR-1268-1

R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 264628
Conc: 75.35 ng/ml



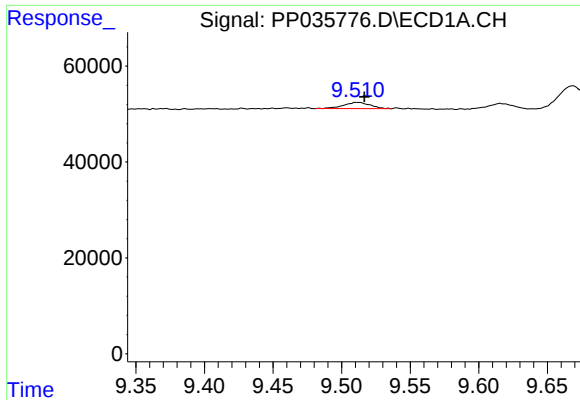
#42 AR-1268-2

R.T.: 9.284 min
Delta R.T.: -0.024 min
Response: 260697
Conc: 138.93 ng/ml



#42 AR-1268-2

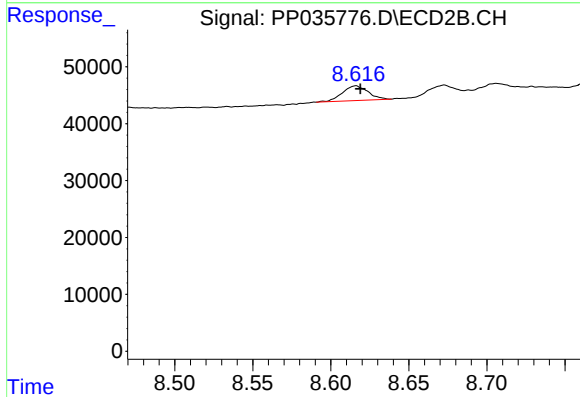
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 936331
Conc: 287.46 ng/ml



#43 AR-1268-3

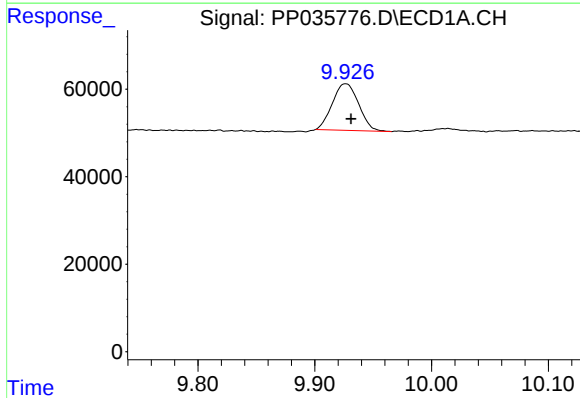
R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 17663
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



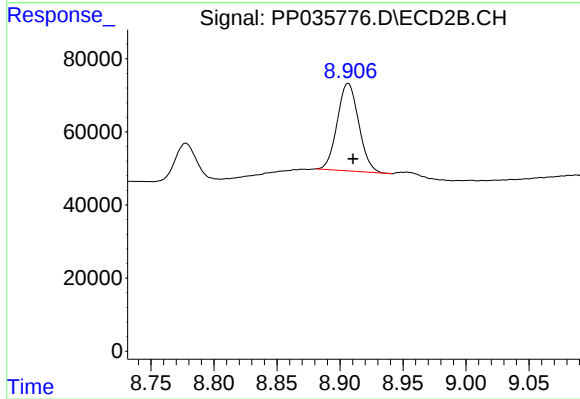
#43 AR-1268-3

R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 29681
Conc: 10.93 ng/ml



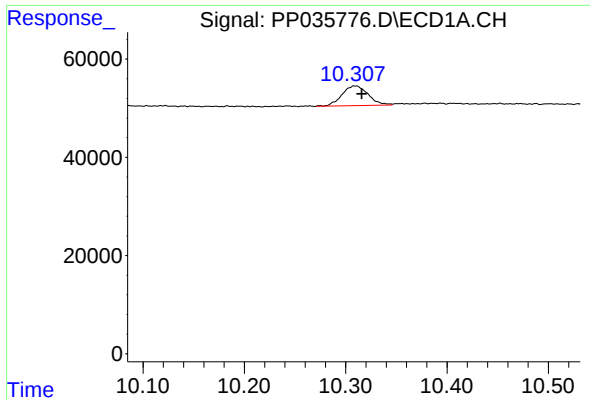
#44 AR-1268-4

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 166254
Conc: 252.18 ng/ml



#44 AR-1268-4

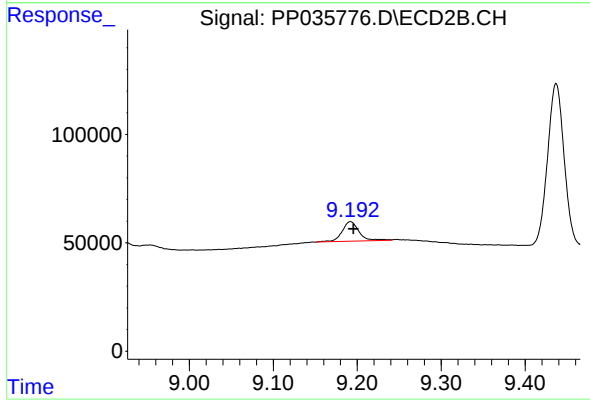
R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 284308
Conc: 244.14 ng/ml



#45 AR-1268-5

R.T.: 10.310 min
Delta R.T.: -0.006 min
Response: 72112
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.192 min
Delta R.T.: -0.003 min
Response: 126871
Conc: 16.07 ng/ml