

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 21:57
 Operator : AJ\MA
 Sample : AR1248CCC500
 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: Oct 01 01:54:39 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...	4.904	3.994	1522946	858221	48.107	52.670
2)	SA Decachlor...	10.925	9.328	1084052	1097748	49.970	50.235
Target Compounds							
3)	L1 AR-1016-1	6.227	5.258	315897	211250	294.631	293.124
4)	L1 AR-1016-2	6.251	5.278	382627	220386	243.918	223.363
5)	L1 AR-1016-3	6.317	5.473	199066	145169	203.298	266.276 #
6)	L1 AR-1016-4	6.422	5.523	208206	284903	265.912	642.992 #
7)	L1 AR-1016-5	6.739	5.754	486729	344542	657.609	623.221
9)	L2 AR-1221-2	5.255	4.350	16307	16321	59.900	95.773 #
10)	L2 AR-1221-3	5.341	4.442	52716	42459	61.581	78.529 #
11)	L3 AR-1232-1	5.341	4.442	52716	42459	82.369	104.993 #
12)	L3 AR-1232-2	5.930	5.278	156037	220386	433.446	527.752
13)	L3 AR-1232-3	6.251	5.473	382627	145169	588.041	654.354
14)	L3 AR-1232-4	6.422	5.568	208206	296849	621.143	1264.797 #
15)	L3 AR-1232-5	6.522	5.754	401122	344542	1740.445	1577.206
16)	L4 AR-1242-1	6.227	5.258	315897	211250	390.330	393.849
17)	L4 AR-1242-2	6.251	5.278	382627	220386	328.024	300.911
18)	L4 AR-1242-3	6.317	5.473	199066	145169	271.601	352.549 #
19)	L4 AR-1242-4	6.422	5.568	208206	296849	348.125	702.699 #
20)	L4 AR-1242-5	7.208	6.135	498034	468000	801.888	881.935
21)	L5 AR-1248-1	6.227	5.258	315897	211250	491.937	486.444
22)	L5 AR-1248-2	6.522	5.523	401122	284903	486.110	480.770
23)	L5 AR-1248-3	6.739	5.568	486729	296849	494.859	489.914
24)	L5 AR-1248-4	7.168	5.754	515123	344542	474.518	505.983
25)	L5 AR-1248-5	7.208	6.178	498034	324592	477.272	460.498
26)	L6 AR-1254-1	7.138	6.135	414837	468000	380.057	449.512
27)	L6 AR-1254-2	7.372	6.295	526112	147717	325.713	153.281 #
28)	L6 AR-1254-3	7.750	6.719	286551	240037	172.220	159.562
29)	L6 AR-1254-4	8.047	6.958	182125	150404	149.096	156.193
30)	L6 AR-1254-5	8.475	7.390	55992	61031	44.129	43.360
31)	L7 AR-1260-1	7.917	6.866	55142	130032	44.872	120.745 #
32)	L7 AR-1260-2	8.183	7.052	98386	47171	71.066	36.829 #
33)	L7 AR-1260-3	0.000	7.206	0	87436	N.D.	72.679 #
34)	L7 AR-1260-4	8.777	7.695	28785	17617	28.873	18.916 #
35)	L7 AR-1260-5	9.104	7.942	30807	48499	16.257	22.611 #
36)	L8 AR-1262-1	0.000	7.390	0	61031	N.D.	86.571 #
37)	L8 AR-1262-2	9.104	7.942	30807	48499	14.006	21.349 #
38)	L8 AR-1262-3	0.000	8.231	0	8009	N.D.	7.880 #
39)	L8 AR-1262-4	0.000	8.294	0	30019	N.D.	16.713 #
40)	L8 AR-1262-5	0.000	8.794	0	15057	N.D.	16.538 #
41)	L9 AR-1268-1	0.000	8.231	0	8009	N.D.	2.747 #
42)	L9 AR-1268-2	0.000	8.294	0	30019	N.D.	11.261 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:54:39 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
44) L9	AR-1268-4	0.000	8.794	0	15057	N.D.	14.629 #
45) L9	AR-1268-5	0.000	9.077	0	11138	N.D.	1.518 #

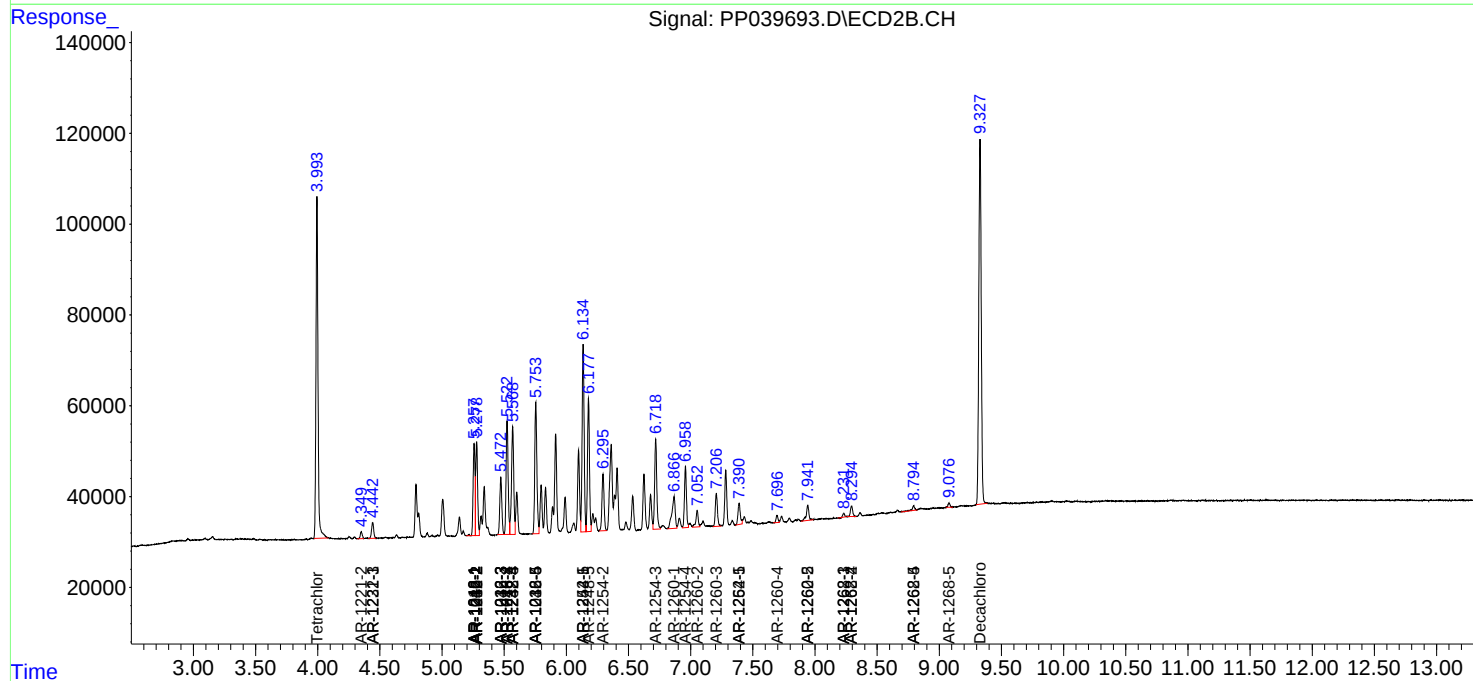
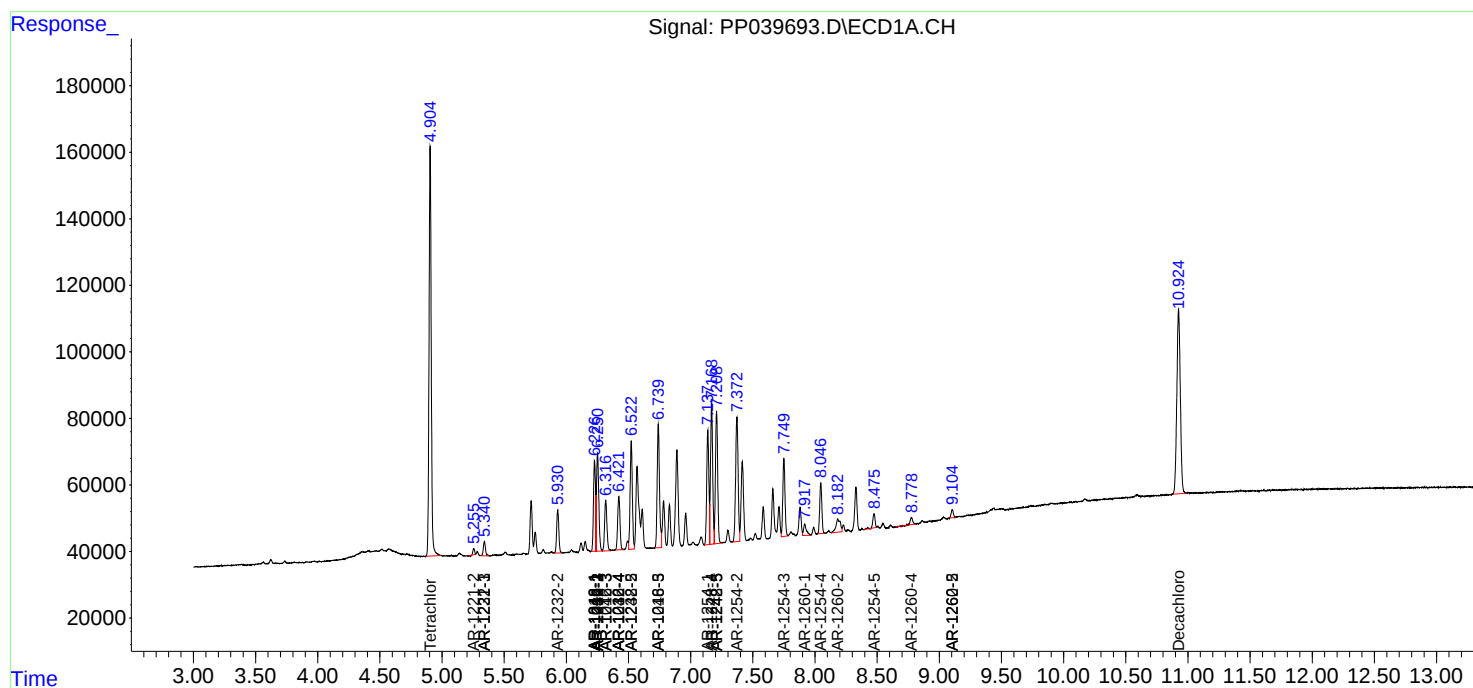
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

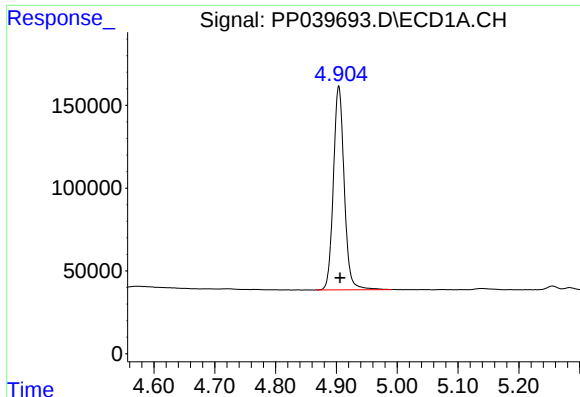
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

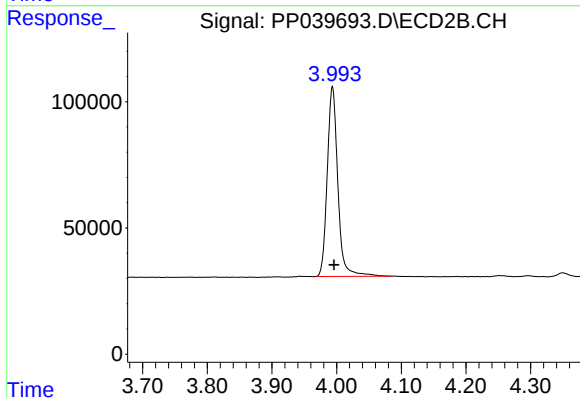




#1 Tetrachloro-m-xylene

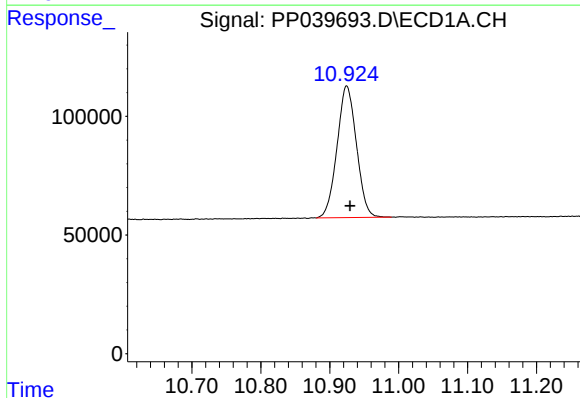
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 1522946
Conc: 48.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



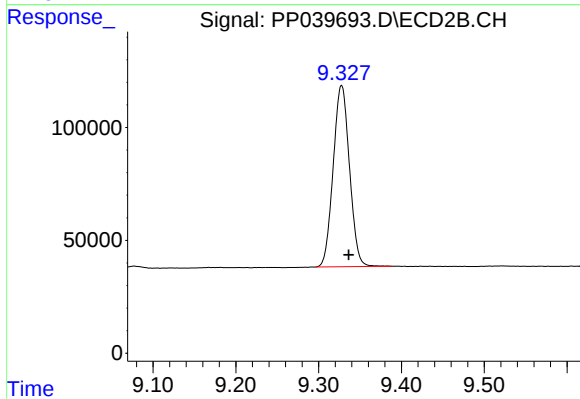
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 858221
Conc: 52.67 ng/ml



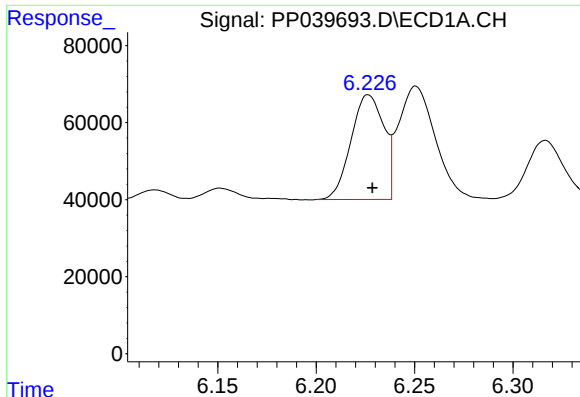
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: -0.005 min
Response: 1084052
Conc: 49.97 ng/ml



#2 Decachlorobiphenyl

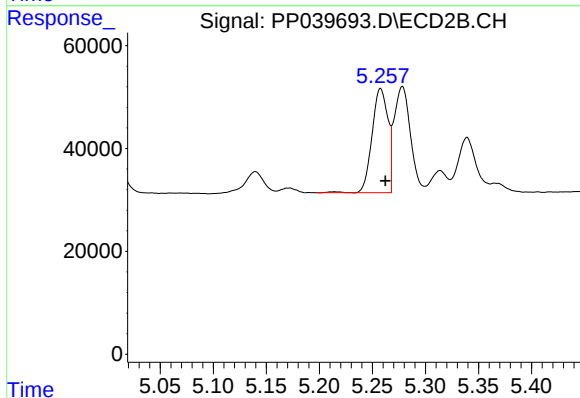
R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 1097748
Conc: 50.23 ng/ml



#3 AR-1016-1

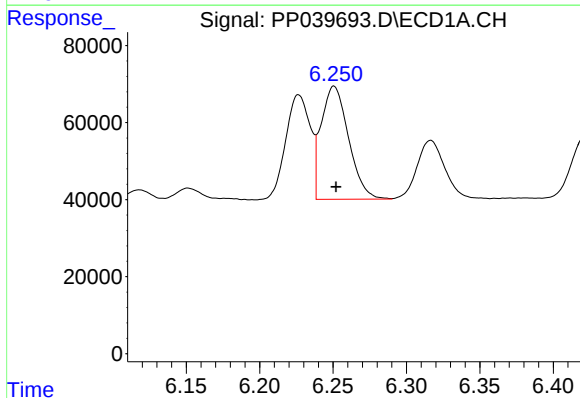
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 315897
Conc: 294.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



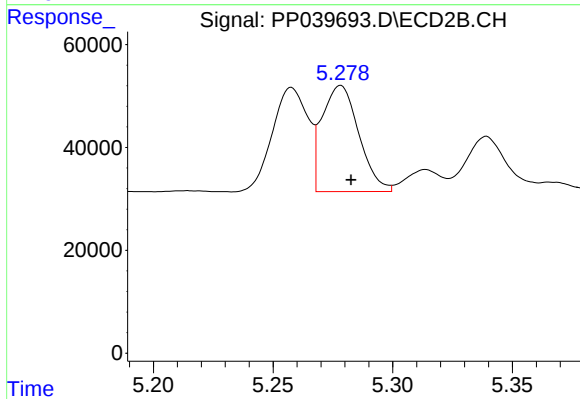
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 211250
Conc: 293.12 ng/ml



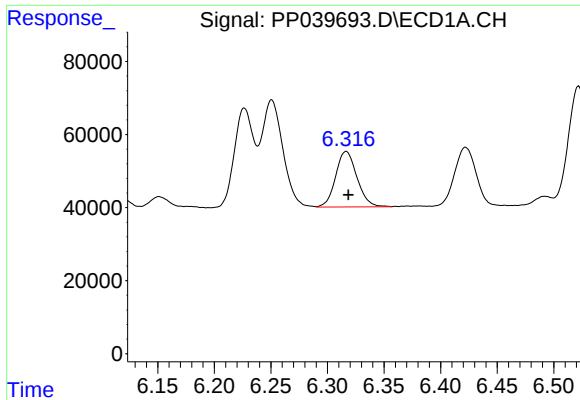
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 382627
Conc: 243.92 ng/ml



#4 AR-1016-2

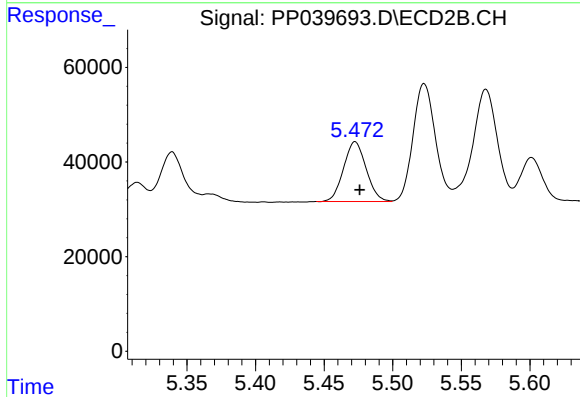
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 220386
Conc: 223.36 ng/ml



#5 AR-1016-3

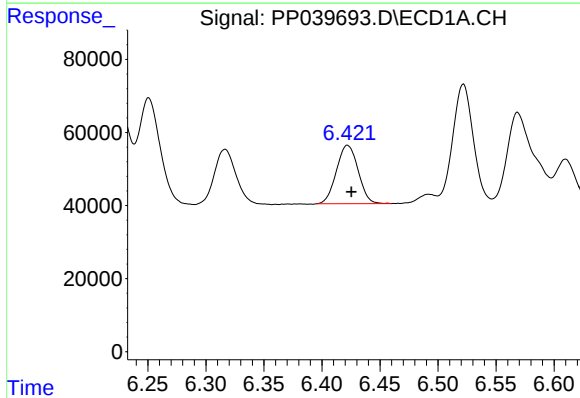
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 199066
Conc: 203.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



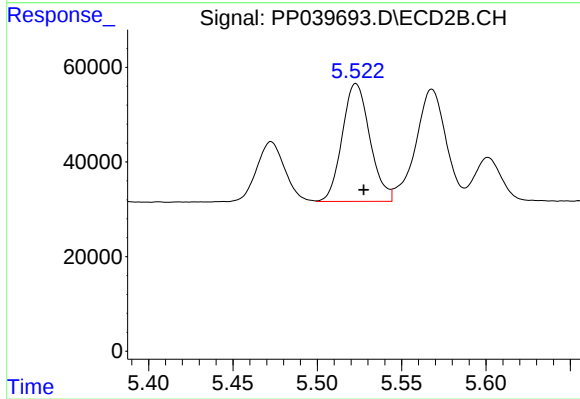
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 145169
Conc: 266.28 ng/ml



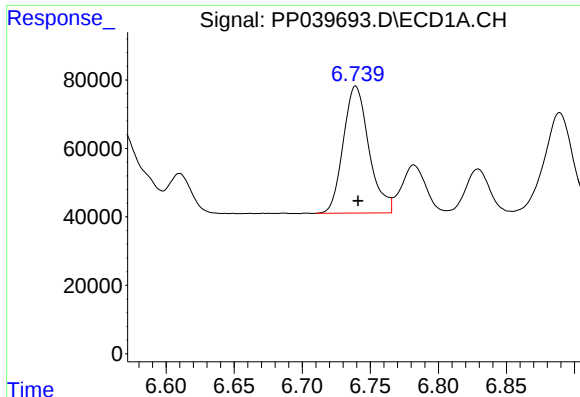
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 208206
Conc: 265.91 ng/ml



#6 AR-1016-4

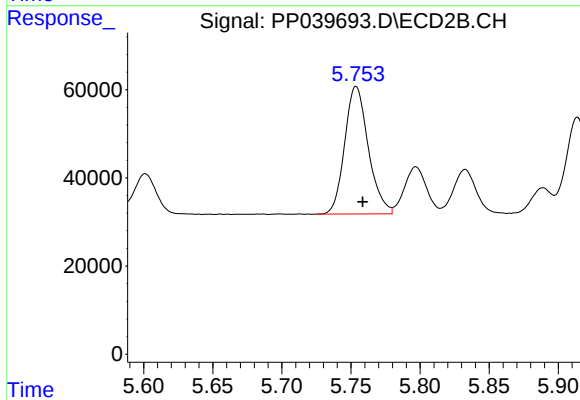
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 284903
Conc: 642.99 ng/ml



#7 AR-1016-5

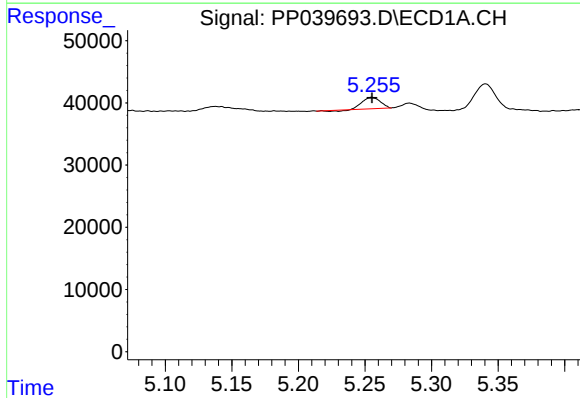
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 486729
Conc: 657.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



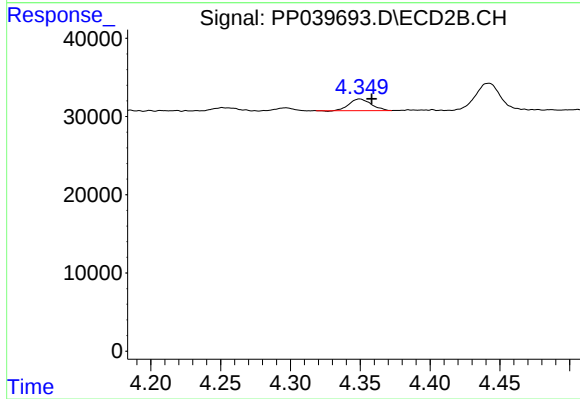
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 344542
Conc: 623.22 ng/ml



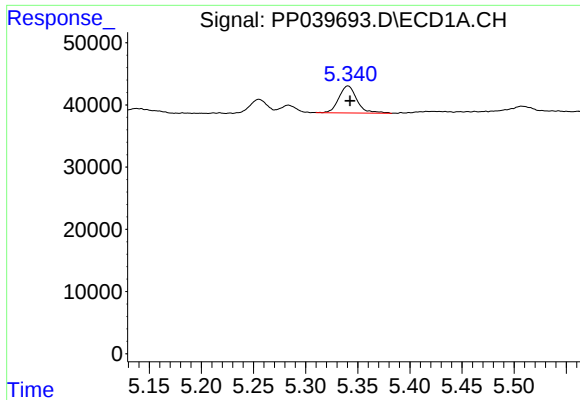
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 16307
Conc: 59.90 ng/ml



#9 AR-1221-2

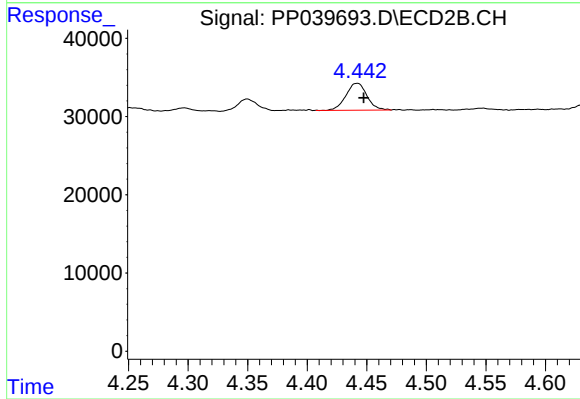
R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 16321
Conc: 95.77 ng/ml



#10 AR-1221-3

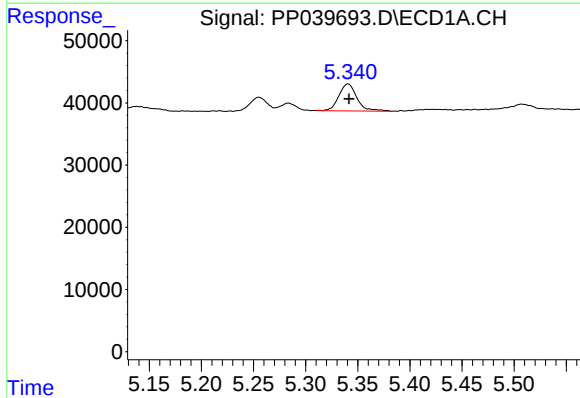
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 52716
Conc: 61.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



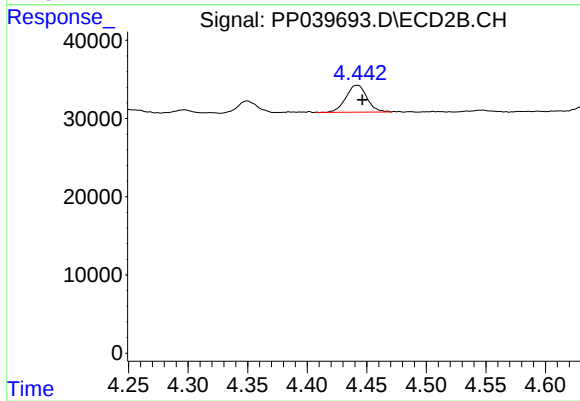
#10 AR-1221-3

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 42459
Conc: 78.53 ng/ml



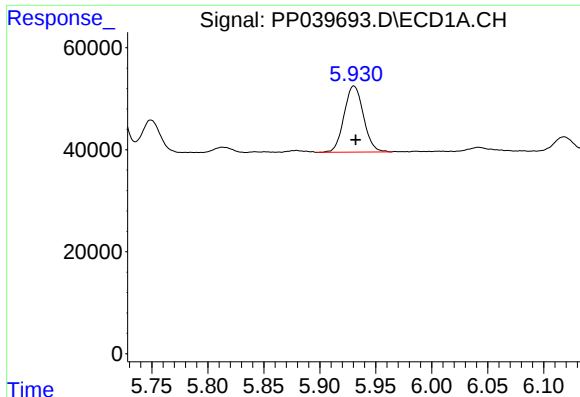
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 52716
Conc: 82.37 ng/ml



#11 AR-1232-1

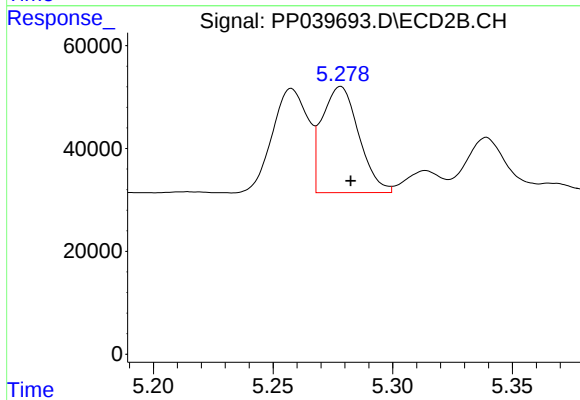
R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 42459
Conc: 104.99 ng/ml



#12 AR-1232-2

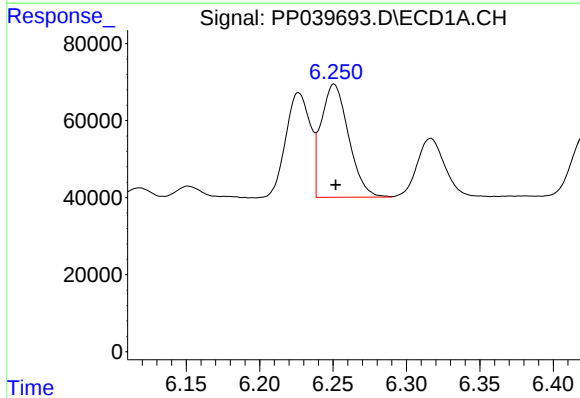
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 156037
Conc: 433.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



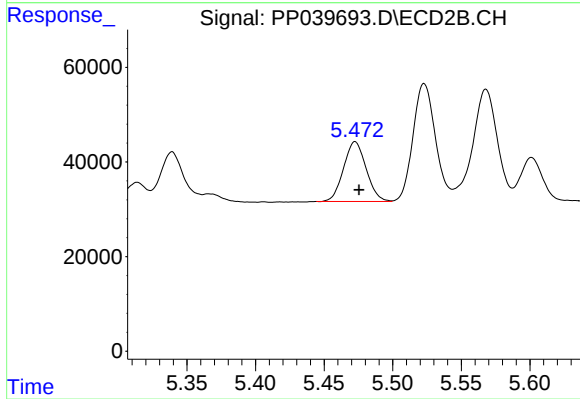
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 220386
Conc: 527.75 ng/ml



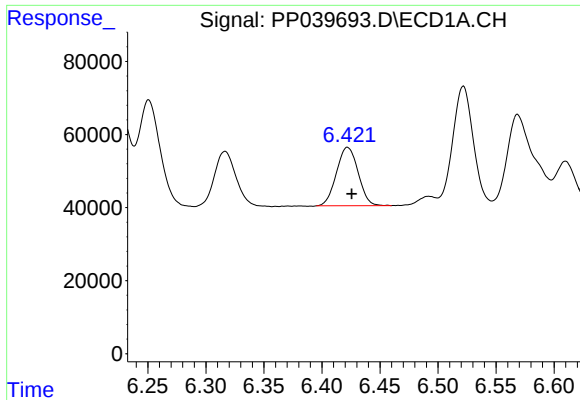
#13 AR-1232-3

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 382627
Conc: 588.04 ng/ml



#13 AR-1232-3

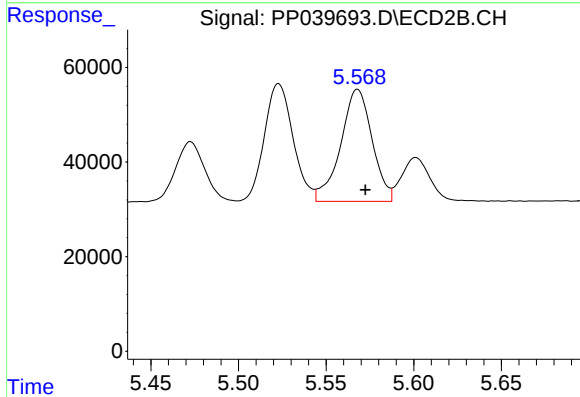
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 145169
Conc: 654.35 ng/ml



#14 AR-1232-4

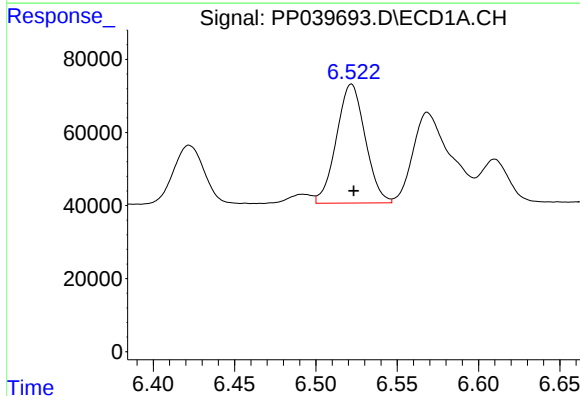
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 208206
Conc: 621.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



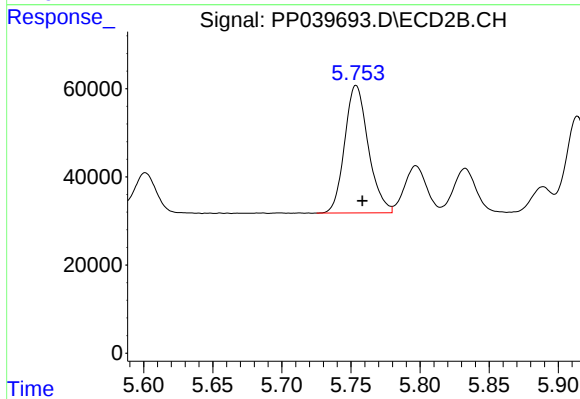
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 296849
Conc: 1264.80 ng/ml



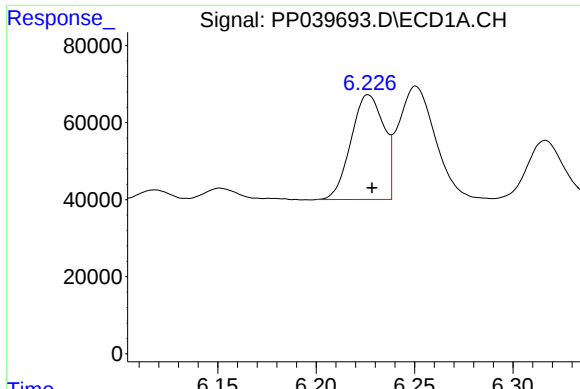
#15 AR-1232-5

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 401122
Conc: 1740.45 ng/ml



#15 AR-1232-5

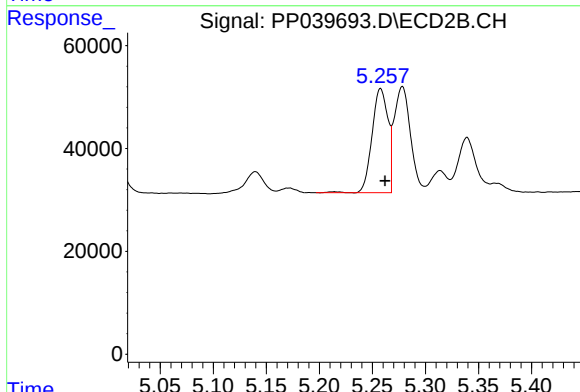
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 344542
Conc: 1577.21 ng/ml



#16 AR-1242-1

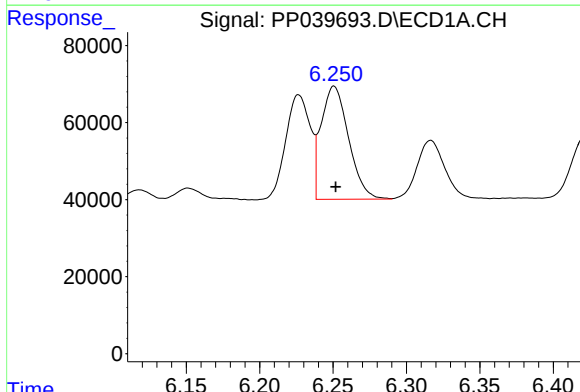
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 315897
Conc: 390.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



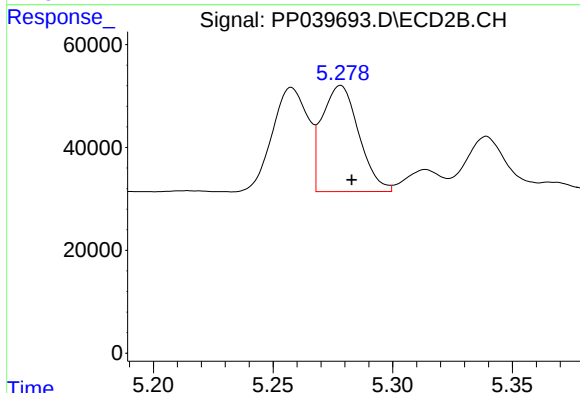
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 211250
Conc: 393.85 ng/ml



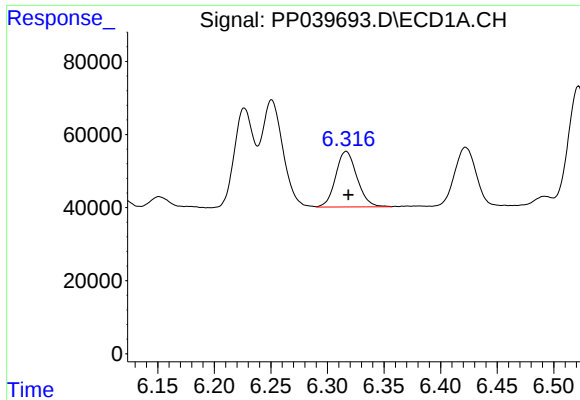
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 382627
Conc: 328.02 ng/ml



#17 AR-1242-2

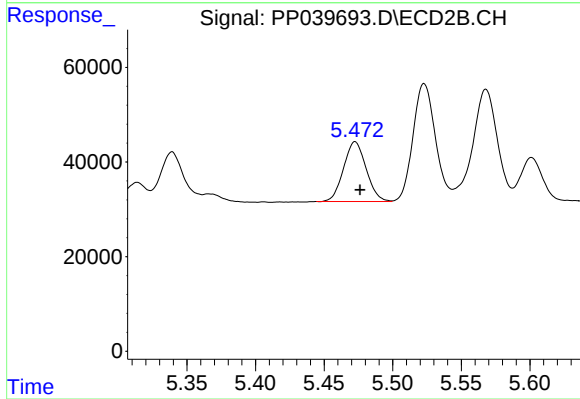
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 220386
Conc: 300.91 ng/ml



#18 AR-1242-3

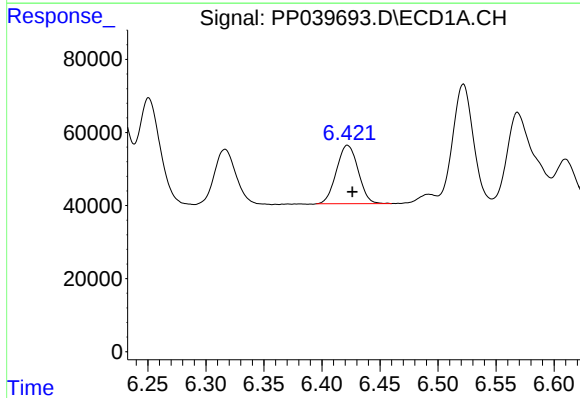
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 199066
Conc: 271.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



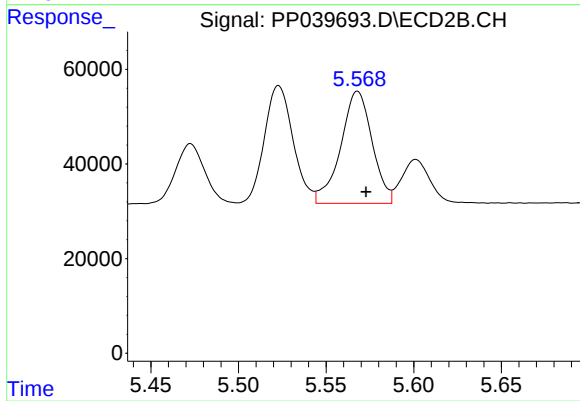
#18 AR-1242-3

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 145169
Conc: 352.55 ng/ml



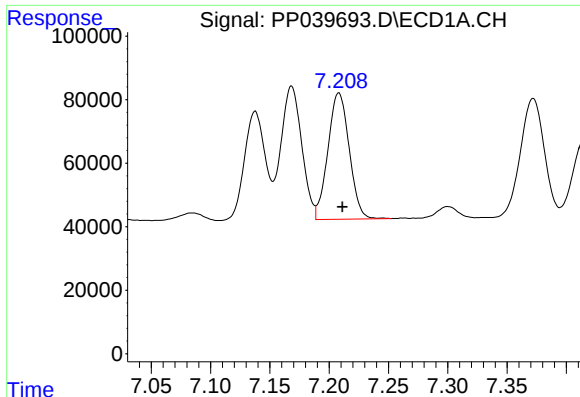
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 208206
Conc: 348.13 ng/ml



#19 AR-1242-4

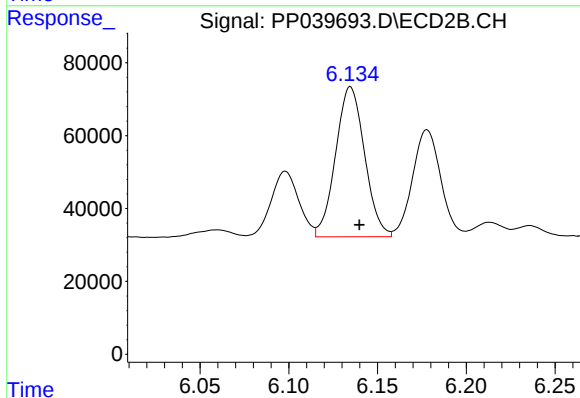
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 296849
Conc: 702.70 ng/ml



#20 AR-1242-5

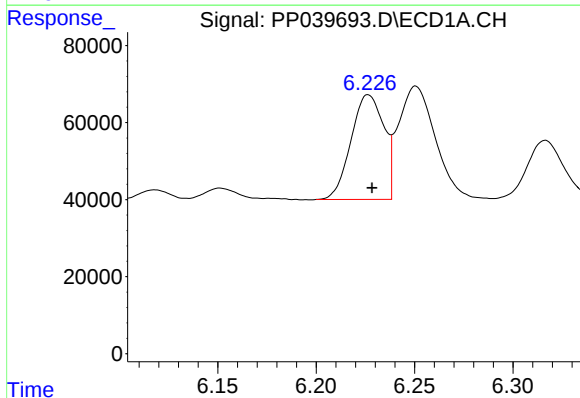
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 498034
Conc: 801.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



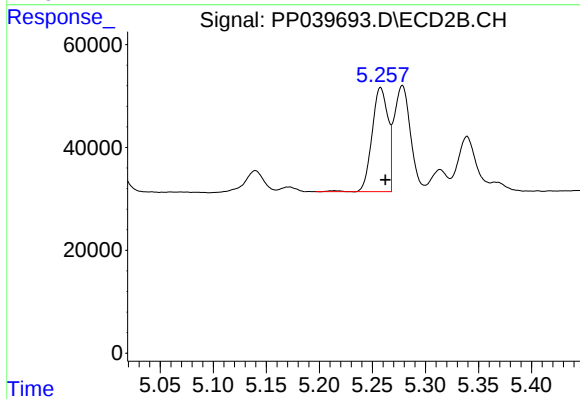
#20 AR-1242-5

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 468000
Conc: 881.94 ng/ml



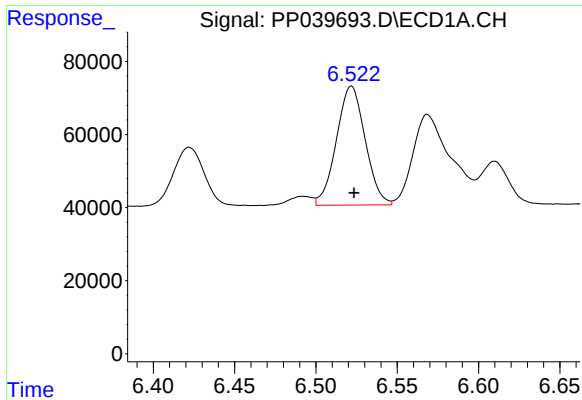
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 315897
Conc: 491.94 ng/ml



#21 AR-1248-1

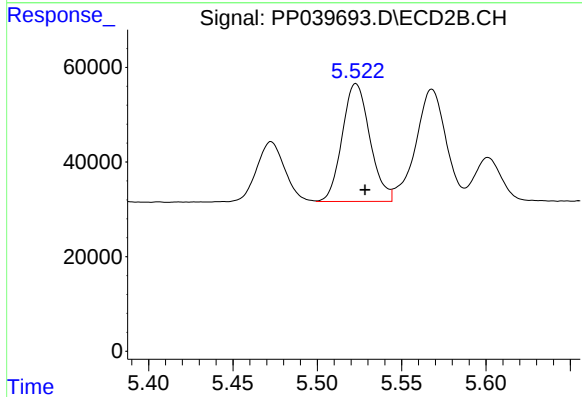
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 211250
Conc: 486.44 ng/ml



#22 AR-1248-2

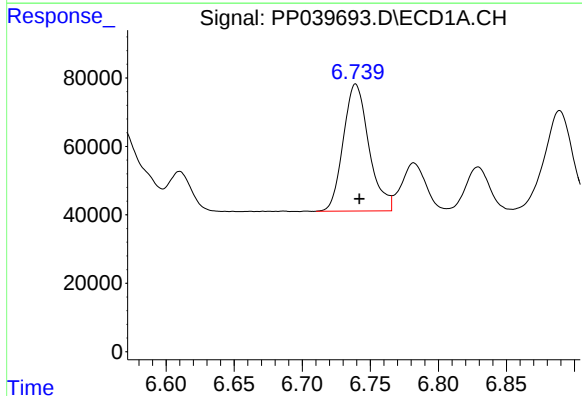
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 401122
Conc: 486.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



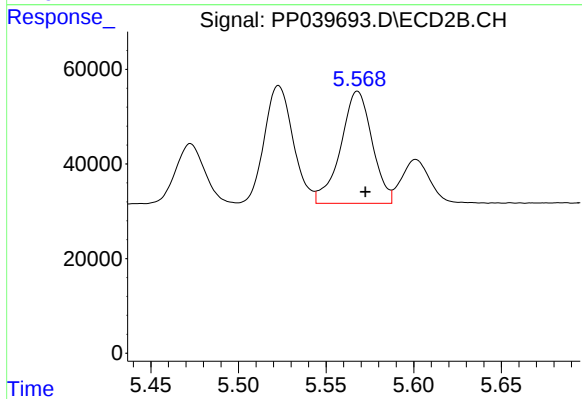
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 284903
Conc: 480.77 ng/ml



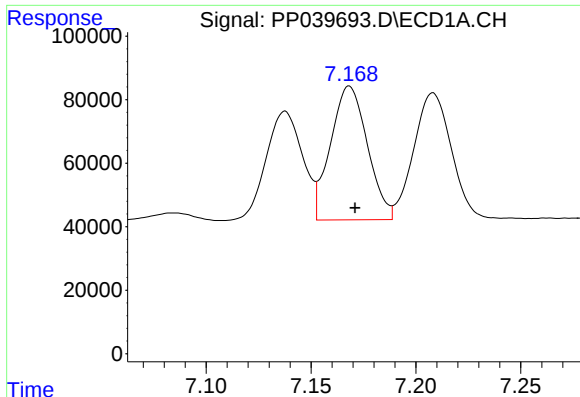
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 486729
Conc: 494.86 ng/ml



#23 AR-1248-3

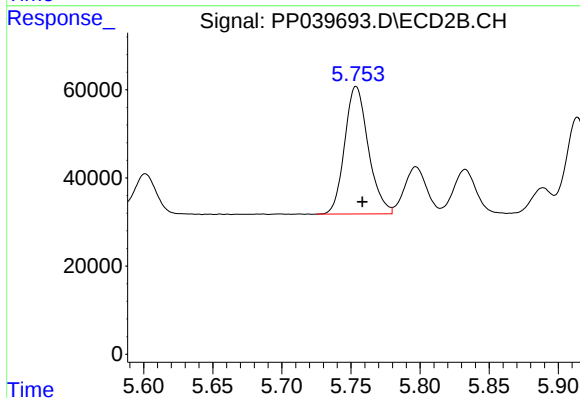
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 296849
Conc: 489.91 ng/ml



#24 AR-1248-4

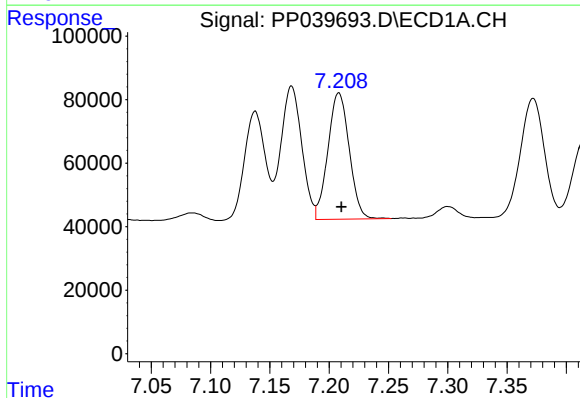
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 515123
Conc: 474.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



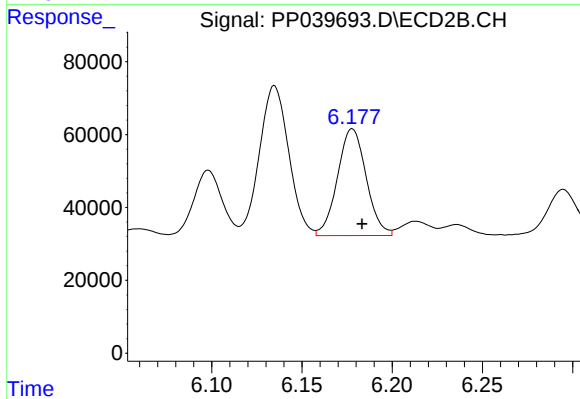
#24 AR-1248-4

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 344542
Conc: 505.98 ng/ml



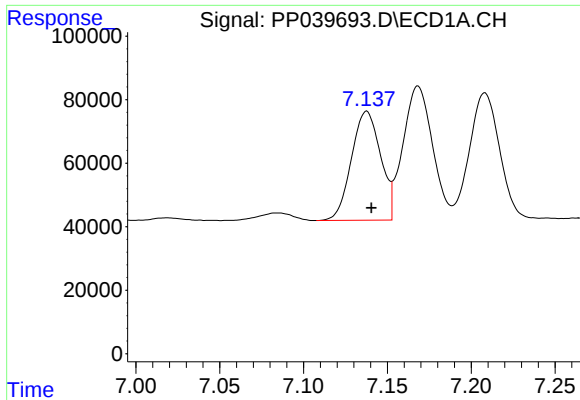
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 498034
Conc: 477.27 ng/ml



#25 AR-1248-5

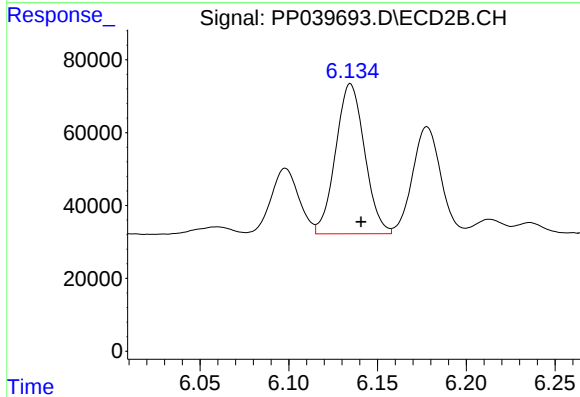
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 324592
Conc: 460.50 ng/ml



#26 AR-1254-1

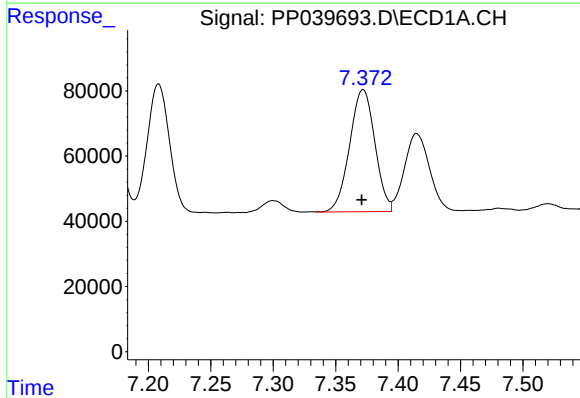
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 414837
Conc: 380.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



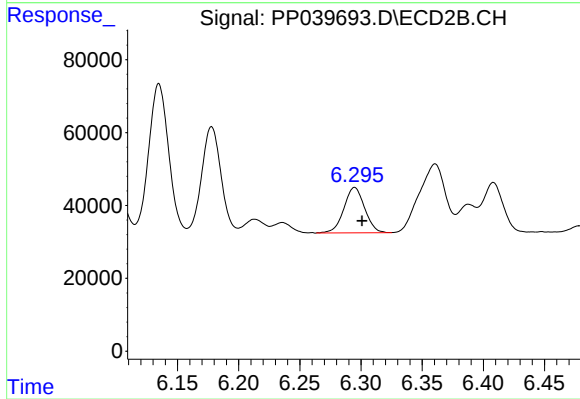
#26 AR-1254-1

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 468000
Conc: 449.51 ng/ml



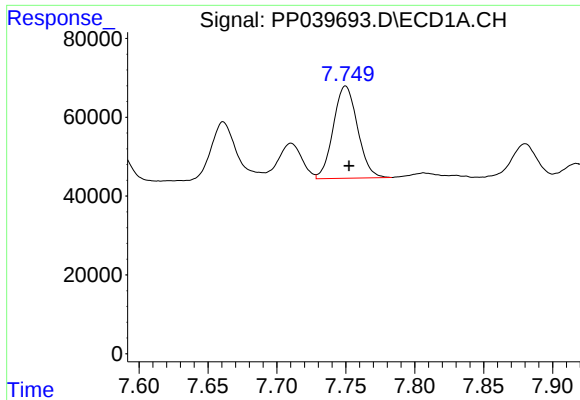
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 526112
Conc: 325.71 ng/ml



#27 AR-1254-2

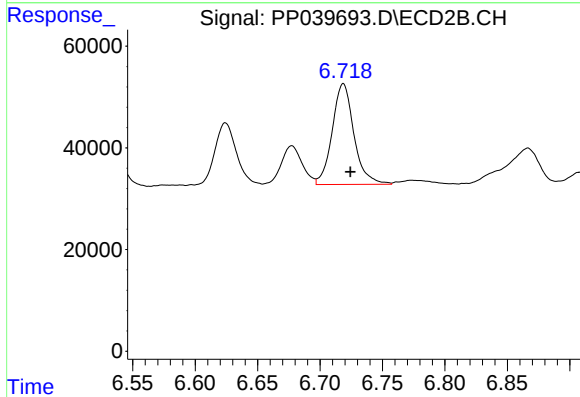
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 147717
Conc: 153.28 ng/ml



#28 AR-1254-3

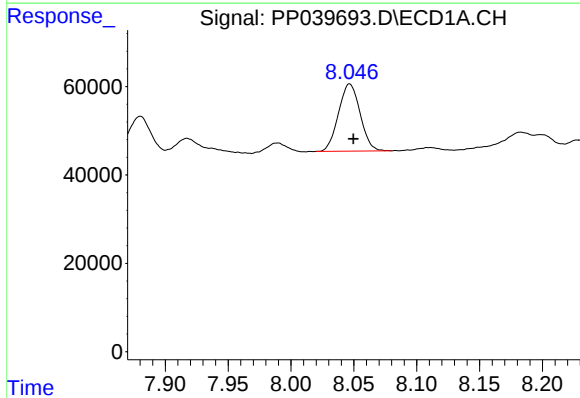
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 286551
Conc: 172.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



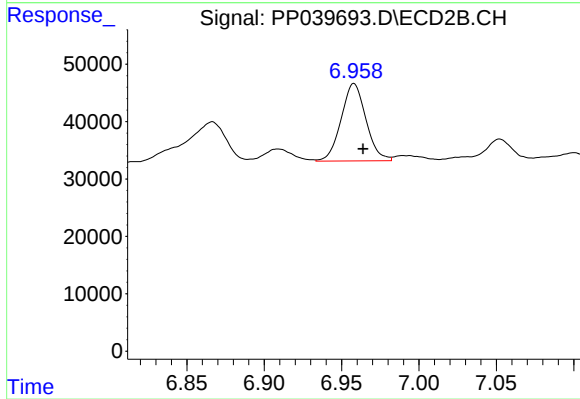
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 240037
Conc: 159.56 ng/ml



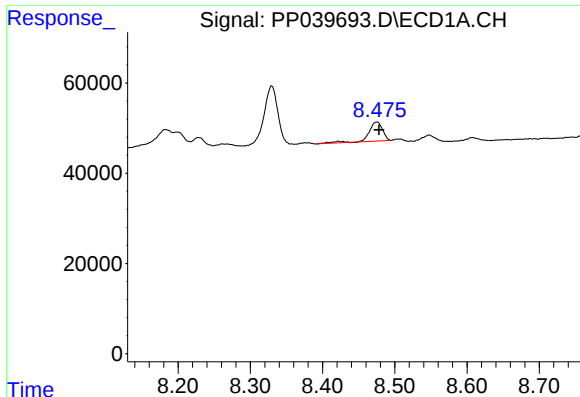
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 182125
Conc: 149.10 ng/ml



#29 AR-1254-4

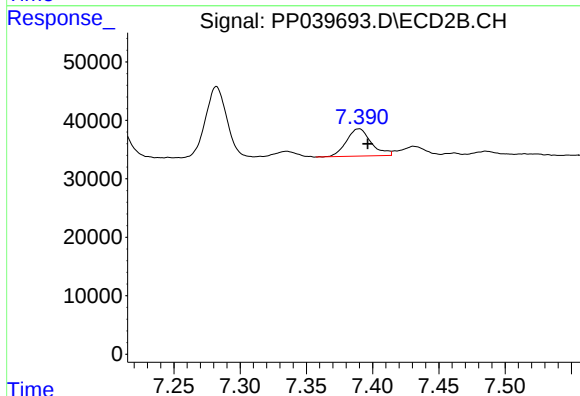
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 150404
Conc: 156.19 ng/ml



#30 AR-1254-5

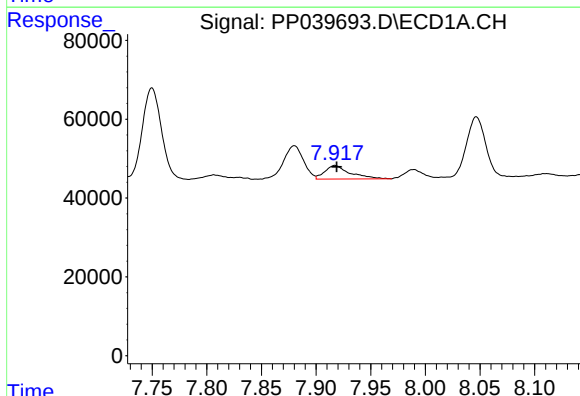
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 55992
Conc: 44.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



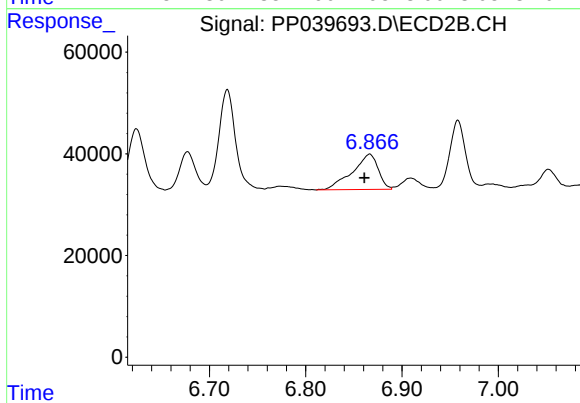
#30 AR-1254-5

R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 61031
Conc: 43.36 ng/ml



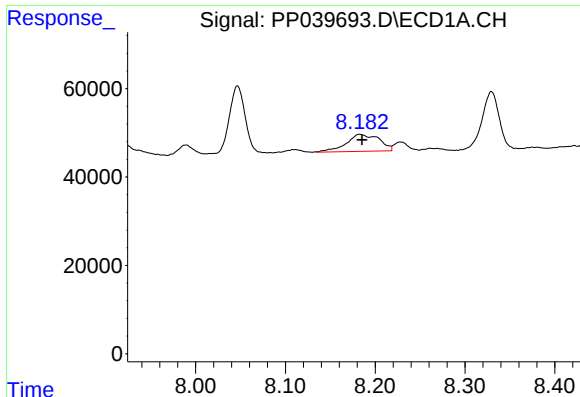
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 55142
Conc: 44.87 ng/ml



#31 AR-1260-1

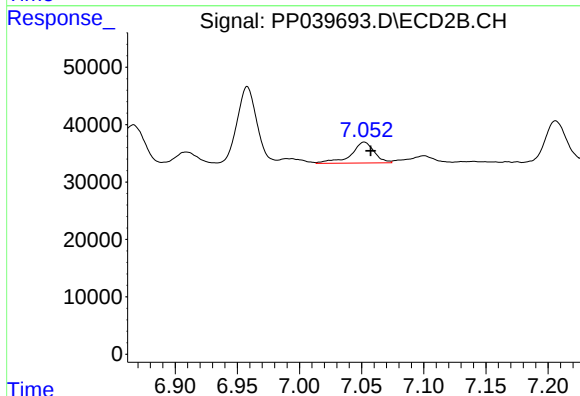
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 130032
Conc: 120.75 ng/ml



#32 AR-1260-2

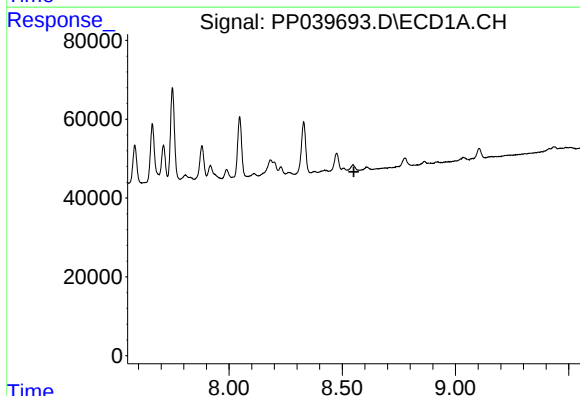
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 98386
Conc: 71.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



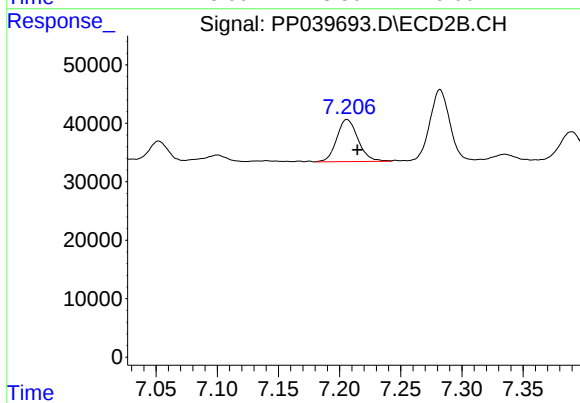
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 47171
Conc: 36.83 ng/ml



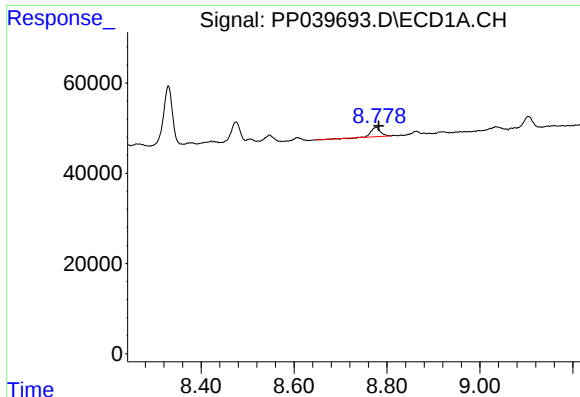
#33 AR-1260-3

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



#33 AR-1260-3

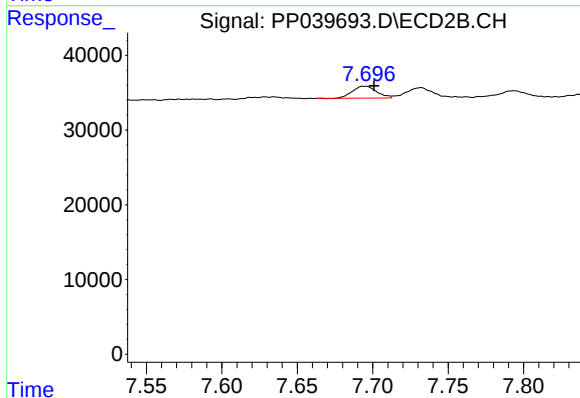
R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 87436
Conc: 72.68 ng/ml



#34 AR-1260-4

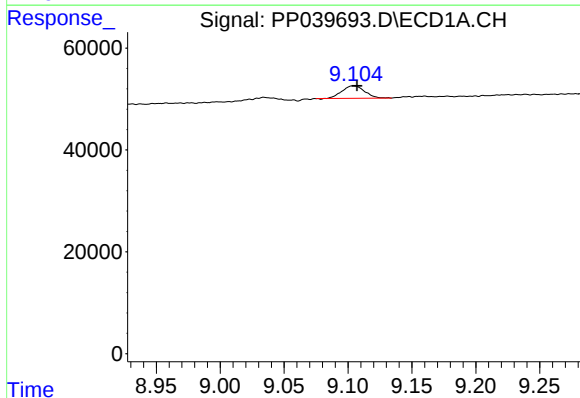
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 28785
Conc: 28.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



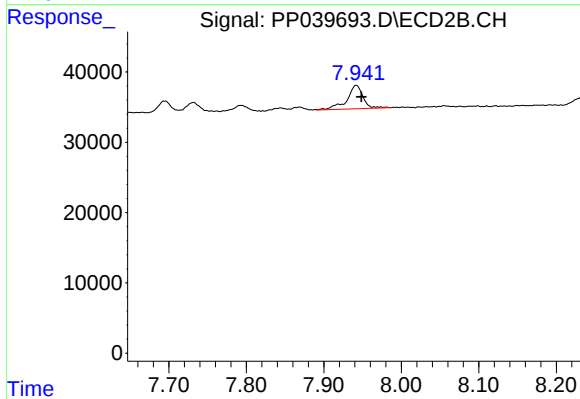
#34 AR-1260-4

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 17617
Conc: 18.92 ng/ml



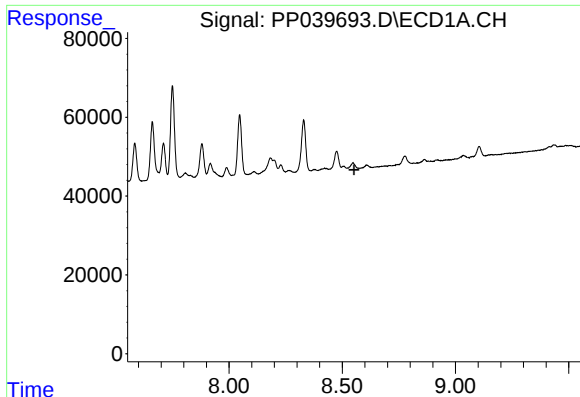
#35 AR-1260-5

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 30807
Conc: 16.26 ng/ml



#35 AR-1260-5

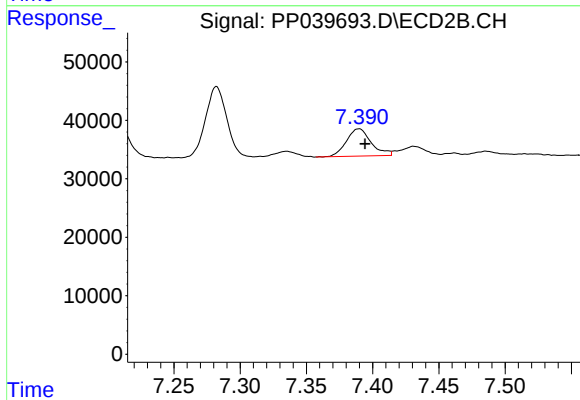
R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 48499
Conc: 22.61 ng/ml



#36 AR-1262-1

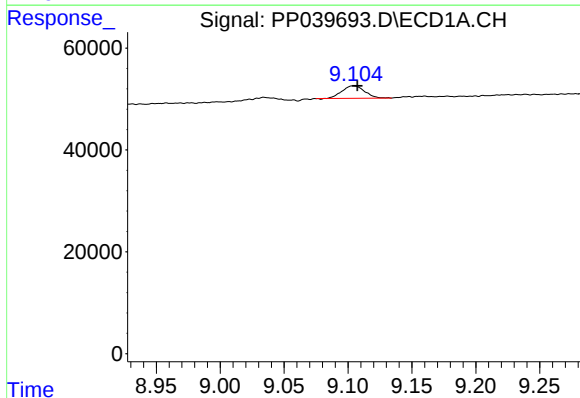
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



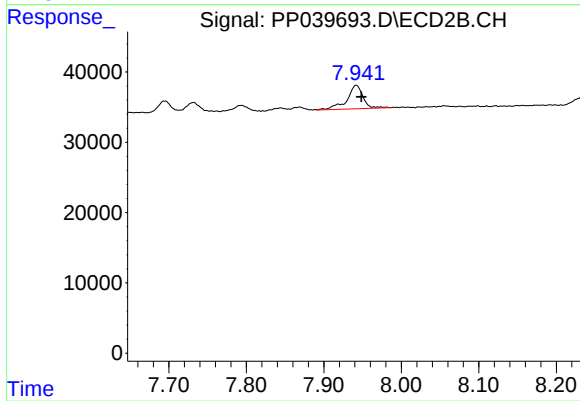
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 61031
Conc: 86.57 ng/ml



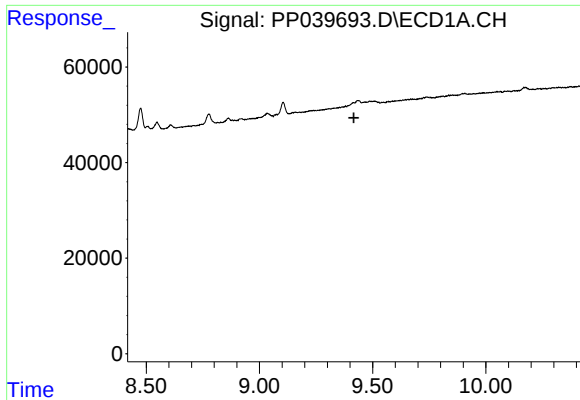
#37 AR-1262-2

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 30807
Conc: 14.01 ng/ml



#37 AR-1262-2

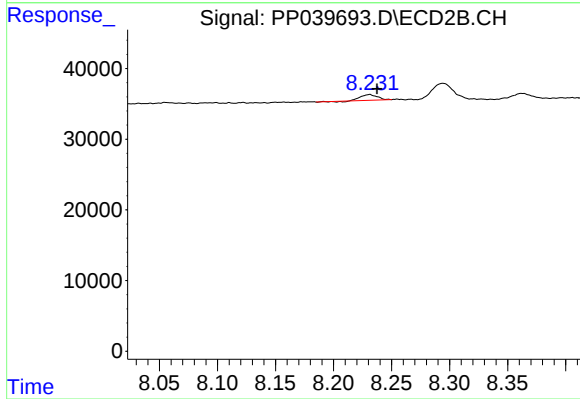
R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 48499
Conc: 21.35 ng/ml



#38 AR-1262-3

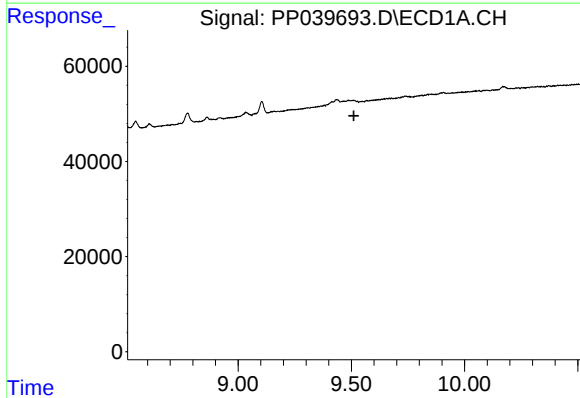
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



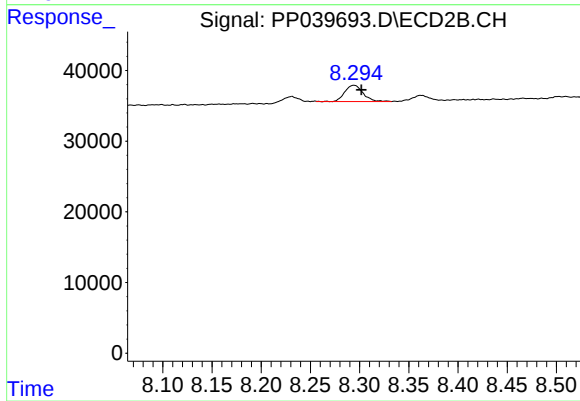
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 8009
Conc: 7.88 ng/ml



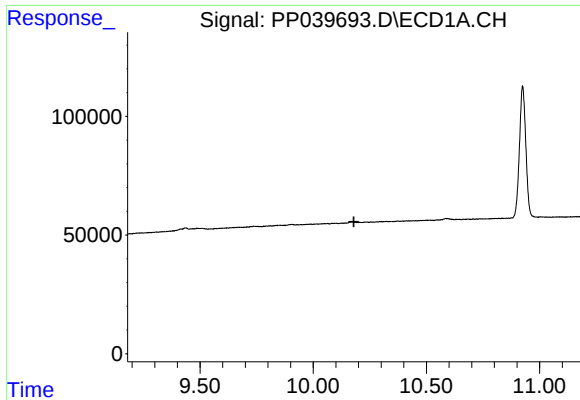
#39 AR-1262-4

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



#39 AR-1262-4

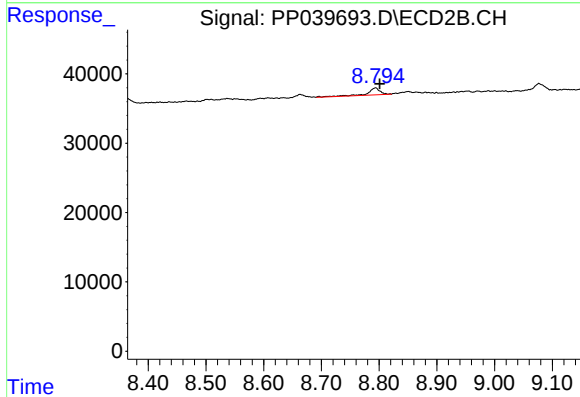
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 30019
Conc: 16.71 ng/ml



#40 AR-1262-5

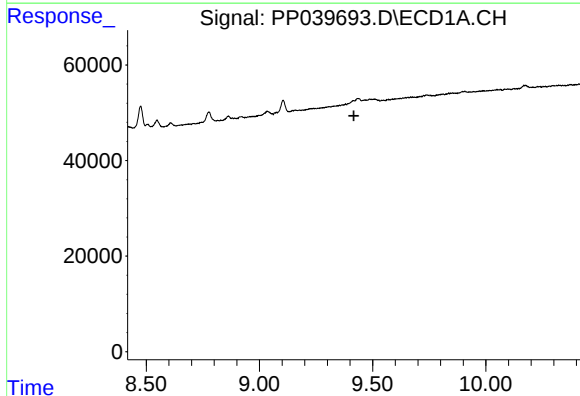
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



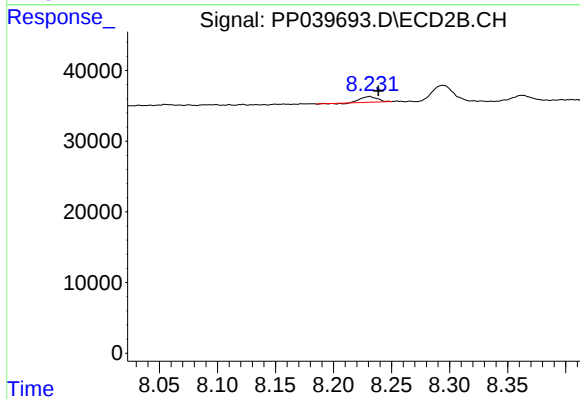
#40 AR-1262-5

R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 15057
Conc: 16.54 ng/ml



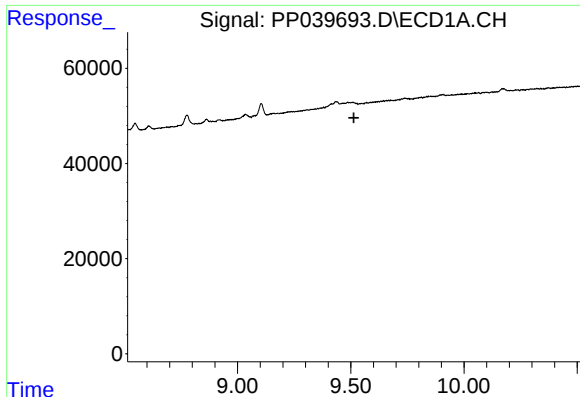
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#41 AR-1268-1

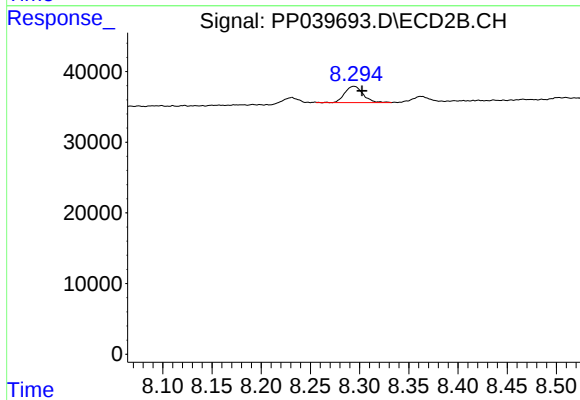
R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 8009
Conc: 2.75 ng/ml



#42 AR-1268-2

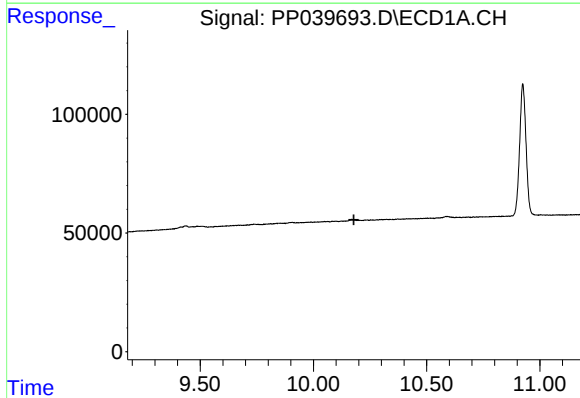
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



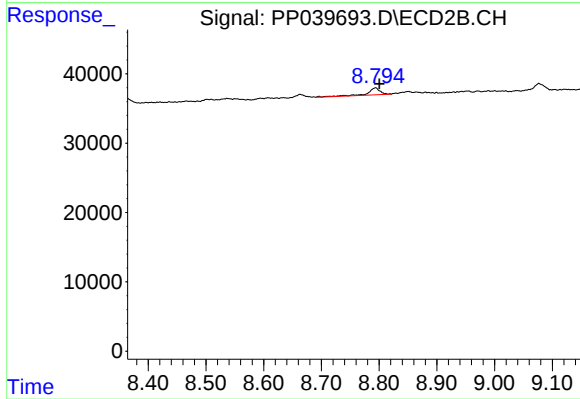
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 30019
Conc: 11.26 ng/ml



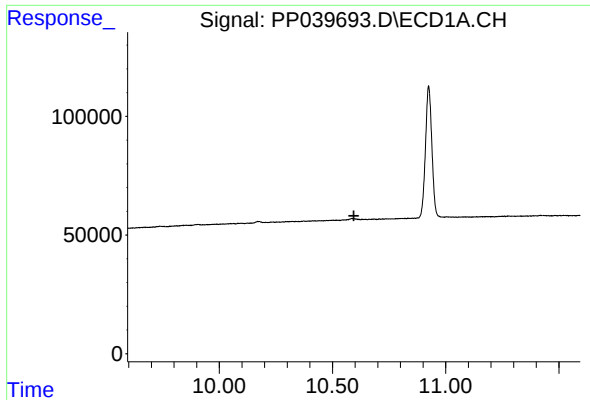
#44 AR-1268-4

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



#44 AR-1268-4

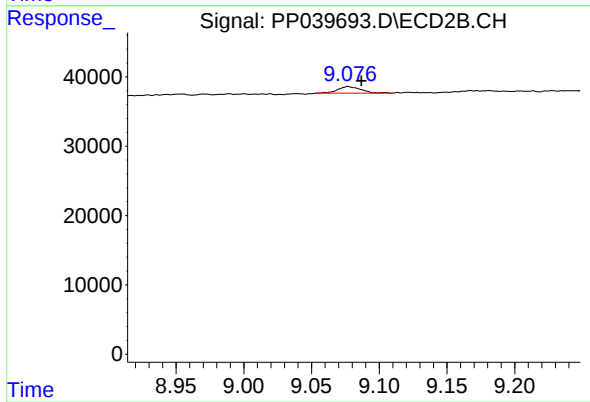
R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 15057
Conc: 14.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 11138
Conc: 1.52 ng/ml