

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 10:46
 Operator : DD\AJ
 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: Jun 19 22:24:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.966	3.958	2202354	1585908	49.829	51.202
2)	SA Decachlor...	11.001	9.262	2096269	1457258	48.867	45.567
Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	485006	329004	286.334	279.087
4)	L1 AR-1016-2	6.311	5.232	571634	324945	237.070	200.072
5)	L1 AR-1016-3	6.376	5.424	287845	225411	187.246	249.842 #
6)	L1 AR-1016-4	6.482	5.476	323601	446447	251.722	628.903 #
7)	L1 AR-1016-5	6.797	5.704	762477	550489	596.125	607.452
9)	L2 AR-1221-2	5.316	4.309	37944	26499	88.051	88.777
10)	L2 AR-1221-3	5.401	4.402	41629	30397	32.290	33.661
11)	L3 AR-1232-1	5.401	4.402	41629	30397	39.085	41.319
12)	L3 AR-1232-2	5.991	5.232	217361	324945	395.218	485.956
13)	L3 AR-1232-3	6.311	5.424	571634	225411	559.571	621.352
14)	L3 AR-1232-4	6.482	5.520	323601	467390	599.503	1492.580 #
15)	L3 AR-1232-5	6.580	5.704	630141	550489	1719.340	1545.479
16)	L4 AR-1242-1	6.285	5.212	485006	329004	378.219	369.628
17)	L4 AR-1242-2	6.311	5.232	571634	324945	313.255	266.390
18)	L4 AR-1242-3	6.376	5.424	287845	225411	245.358	334.994 #
19)	L4 AR-1242-4	6.482	5.520	323601	467390	334.379	721.918 #
20)	L4 AR-1242-5	7.266	6.084	840914	790895	799.442	969.350
21)	L5 AR-1248-1	6.285	5.212	485006	329004	480.764	472.185
22)	L5 AR-1248-2	6.580	5.476	630141	446447	464.002	471.344
23)	L5 AR-1248-3	6.797	5.520	762477	467390	468.618	472.379
24)	L5 AR-1248-4	7.226	5.704	850717	550489	465.955	470.613
25)	L5 AR-1248-5	7.266	6.127	840914	588851	466.386	496.432
26)	L6 AR-1254-1	7.195	6.084	698880	790895	397.393	466.780
27)	L6 AR-1254-2	7.430	6.244	864064	250762	319.348	168.591 #
28)	L6 AR-1254-3	7.806	6.664	504376	367531	170.280	151.175
29)	L6 AR-1254-4	8.102	6.904	347409	244760	158.032	158.167
30)	L6 AR-1254-5	8.531	7.334	83779	70090	35.229	32.595
31)	L7 AR-1260-1	7.974	6.811	48387	158674	22.293	98.553 #
32)	L7 AR-1260-2	8.236	7.000	80498	33239	31.408	17.140 #
33)	L7 AR-1260-3	8.595	7.152	14175	41057	7.072	22.575 #
34)	L7 AR-1260-4	8.827	0.000	36958	0	15.599	N.D. #
35)	L7 AR-1260-5	9.165	7.887	17647	9084	3.955	2.472 #
36)	L8 AR-1262-1	8.595	7.334	14175	70090	4.975	58.806 #
37)	L8 AR-1262-2	9.165	7.887	17647	9084	3.473	2.317 #
39)	L8 AR-1262-4	0.000	8.235	0	10591	N.D.	3.558 #
42)	L9 AR-1268-2	0.000	8.235	0	10591	N.D.	2.455 #
45)	L9 AR-1268-5	0.000	9.016	0	17818	N.D.	1.507 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2021 10:46
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

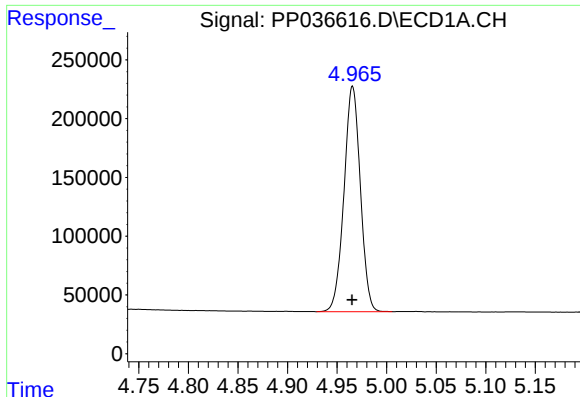
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:24:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
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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

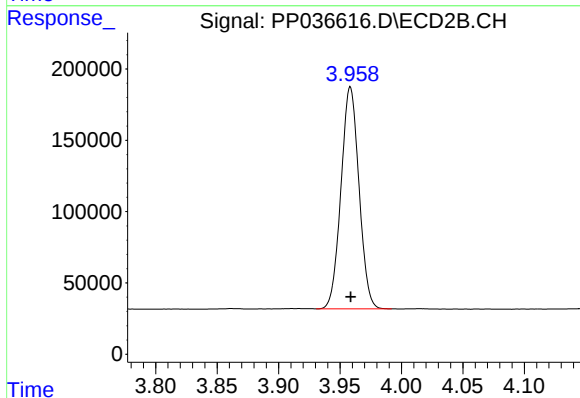
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

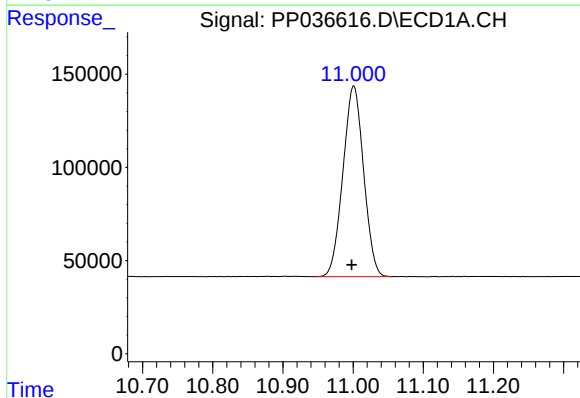
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2202354
Conc: 49.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



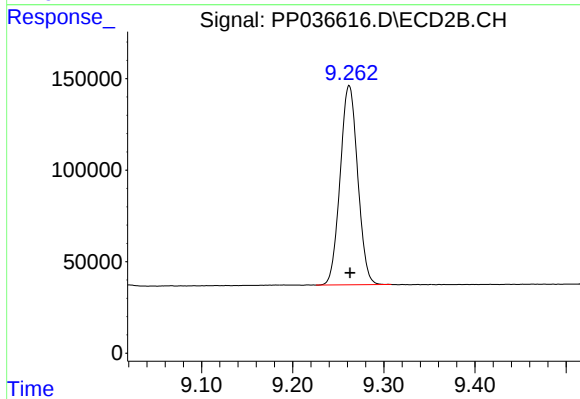
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1585908
Conc: 51.20 ng/ml



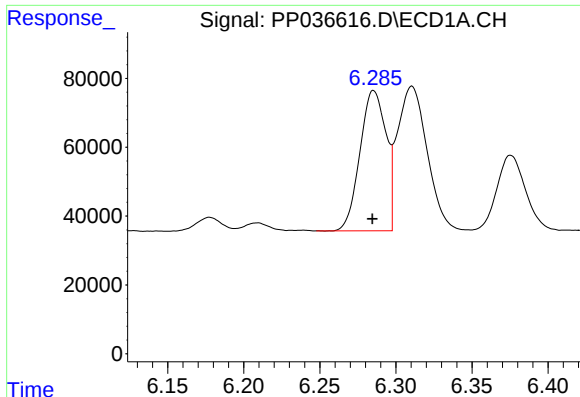
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.003 min
Response: 2096269
Conc: 48.87 ng/ml



#2 Decachlorobiphenyl

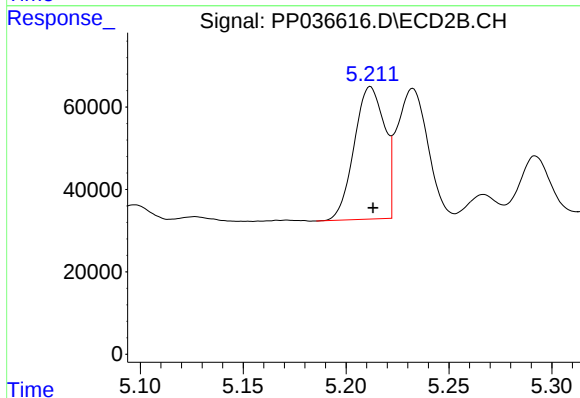
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 1457258
Conc: 45.57 ng/ml



#3 AR-1016-1

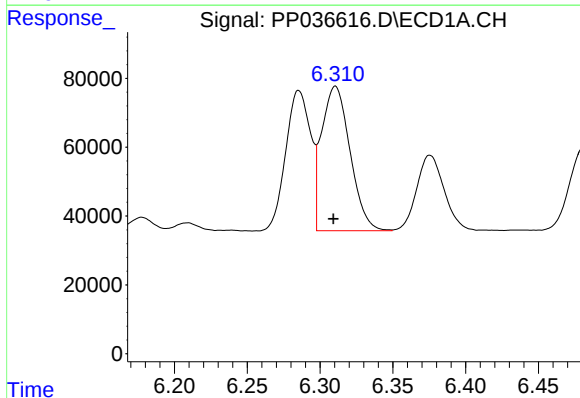
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 485006
Conc: 286.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



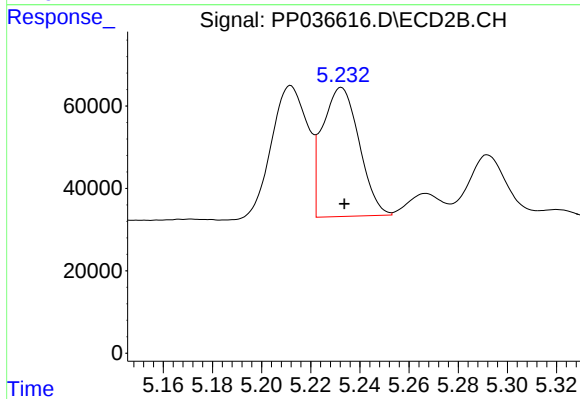
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 329004
Conc: 279.09 ng/ml



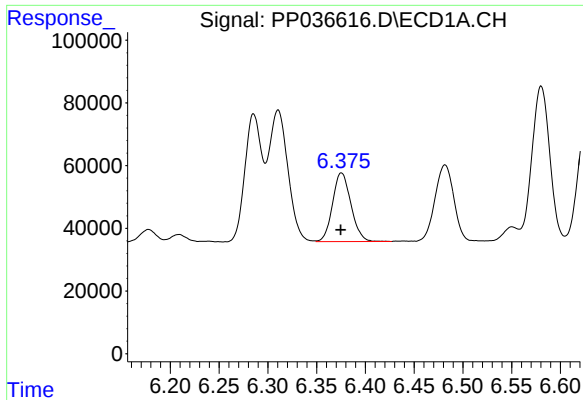
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 571634
Conc: 237.07 ng/ml



#4 AR-1016-2

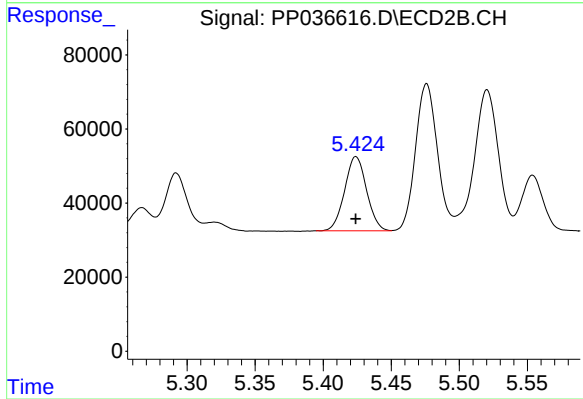
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 324945
Conc: 200.07 ng/ml



#5 AR-1016-3

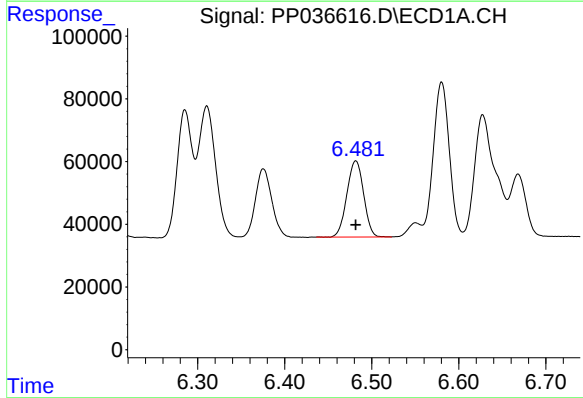
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 287845
Conc: 187.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



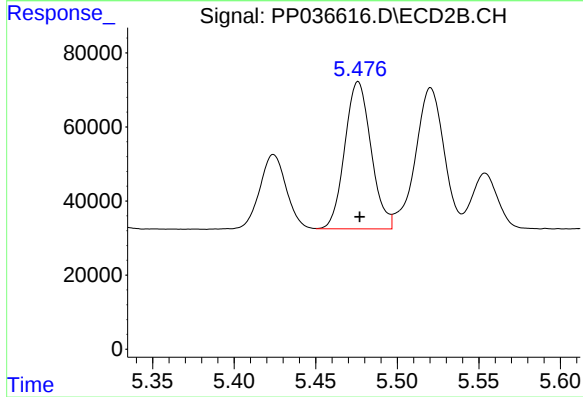
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 225411
Conc: 249.84 ng/ml



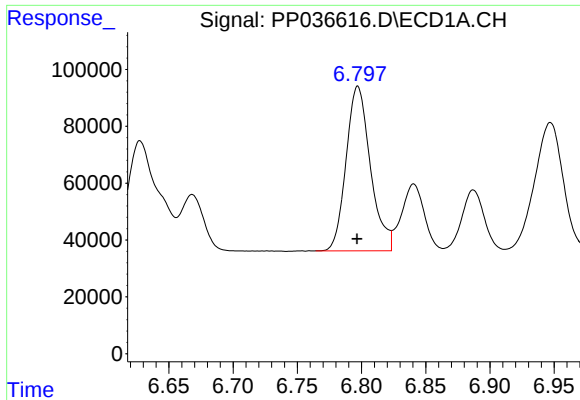
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 323601
Conc: 251.72 ng/ml



#6 AR-1016-4

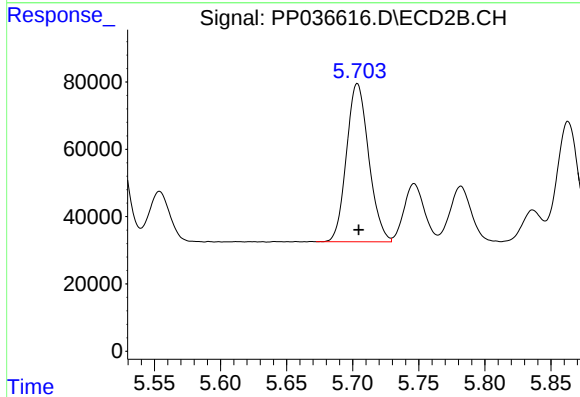
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 446447
Conc: 628.90 ng/ml



#7 AR-1016-5

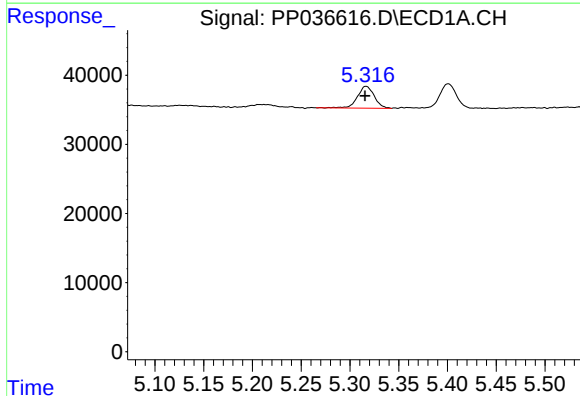
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 762477
Conc: 596.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



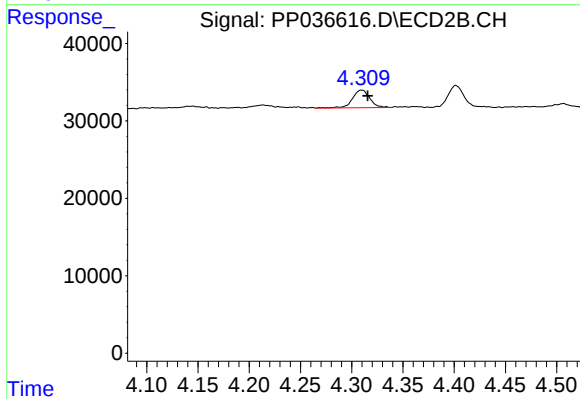
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 550489
Conc: 607.45 ng/ml



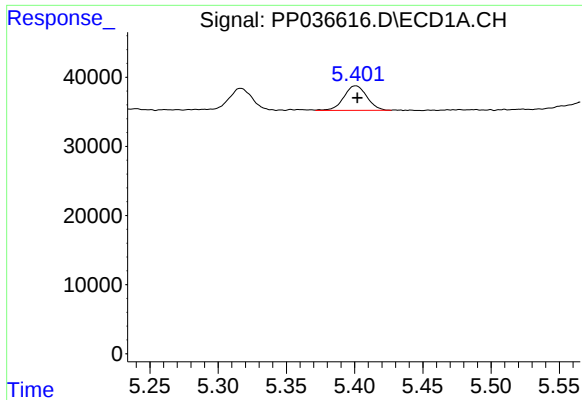
#9 AR-1221-2

R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 37944
Conc: 88.05 ng/ml



#9 AR-1221-2

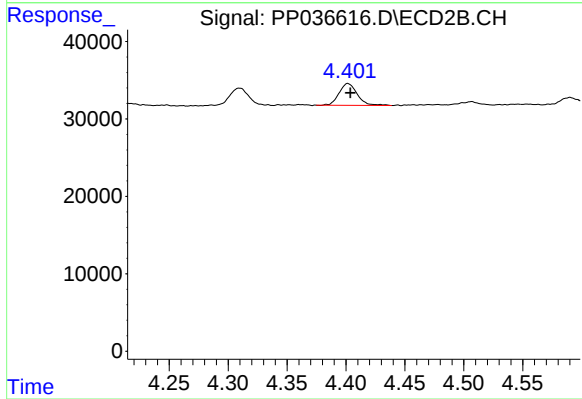
R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 26499
Conc: 88.78 ng/ml



#10 AR-1221-3

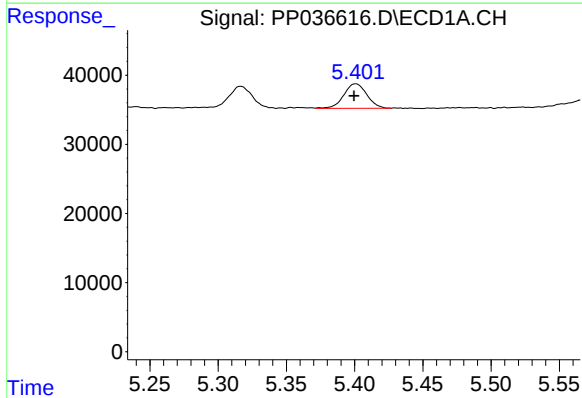
R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 41629
Conc: 32.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



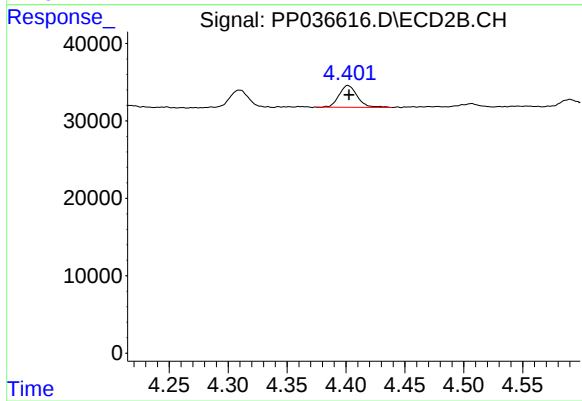
#10 AR-1221-3

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 30397
Conc: 33.66 ng/ml



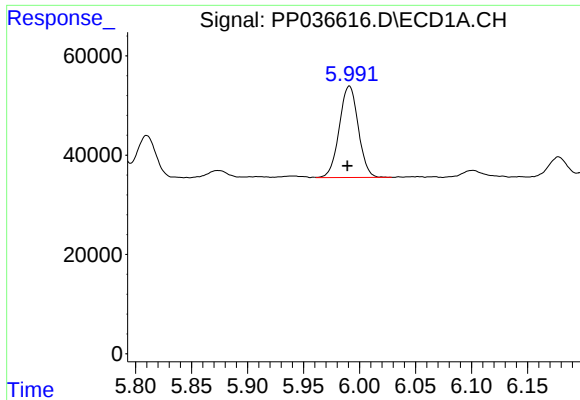
#11 AR-1232-1

R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 41629
Conc: 39.09 ng/ml



#11 AR-1232-1

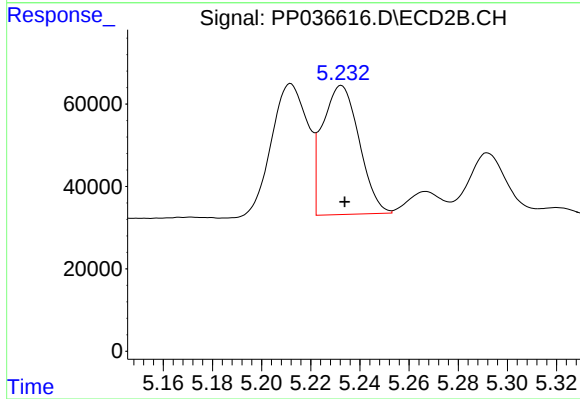
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 30397
Conc: 41.32 ng/ml



#12 AR-1232-2

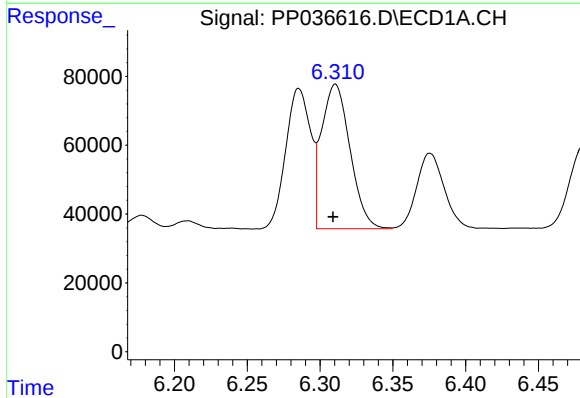
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 217361
Conc: 395.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



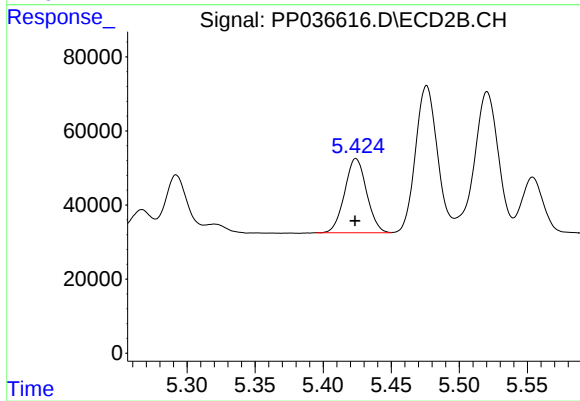
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 324945
Conc: 485.96 ng/ml



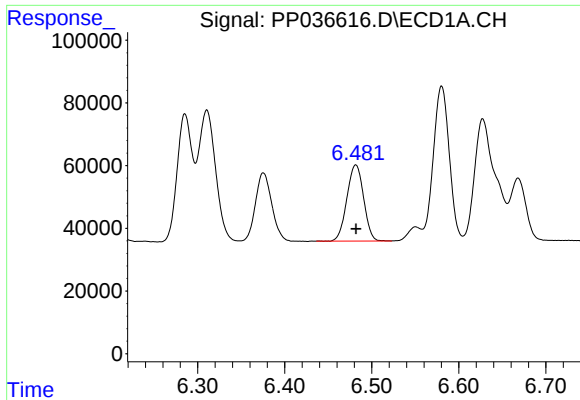
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 571634
Conc: 559.57 ng/ml



#13 AR-1232-3

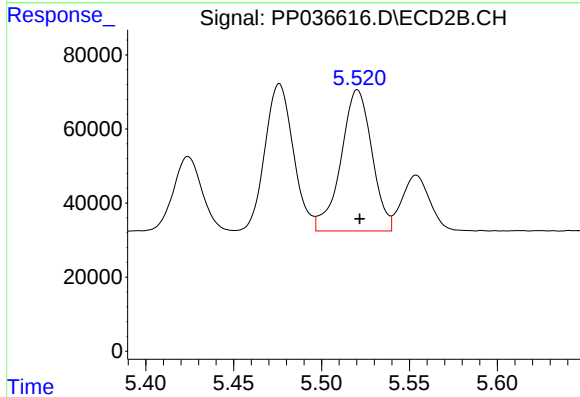
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 225411
Conc: 621.35 ng/ml



#14 AR-1232-4

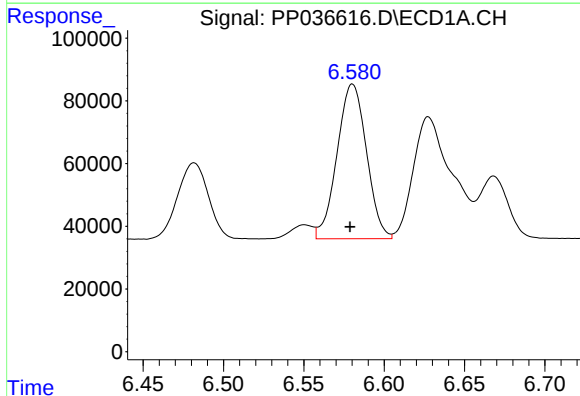
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 323601
Conc: 599.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



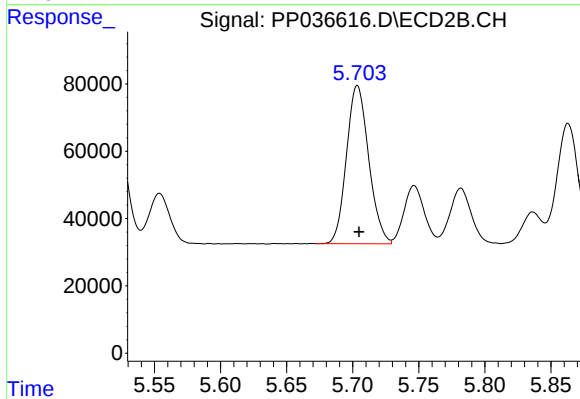
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 467390
Conc: 1492.58 ng/ml



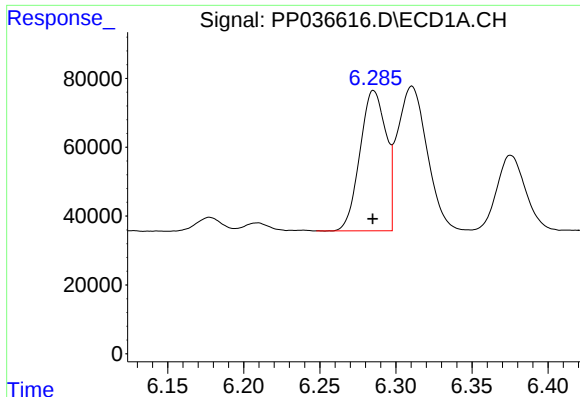
#15 AR-1232-5

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 630141
Conc: 1719.34 ng/ml



#15 AR-1232-5

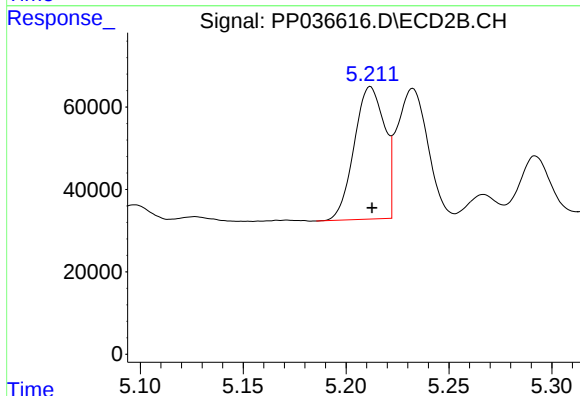
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 550489
Conc: 1545.48 ng/ml



#16 AR-1242-1

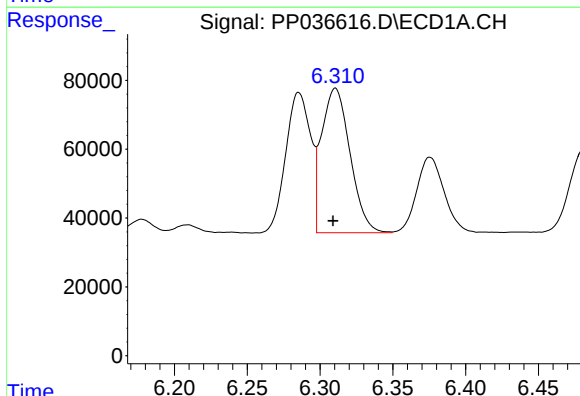
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 485006
Conc: 378.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



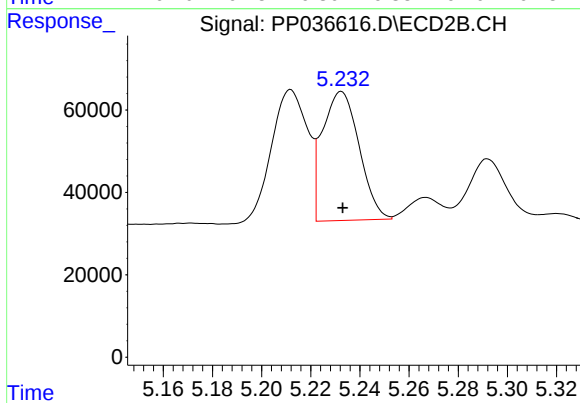
#16 AR-1242-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 329004
Conc: 369.63 ng/ml



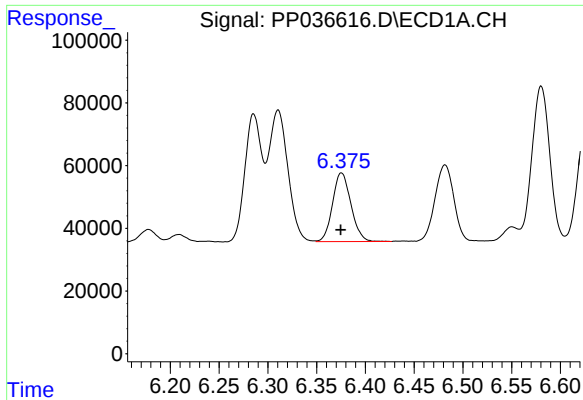
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 571634
Conc: 313.26 ng/ml



#17 AR-1242-2

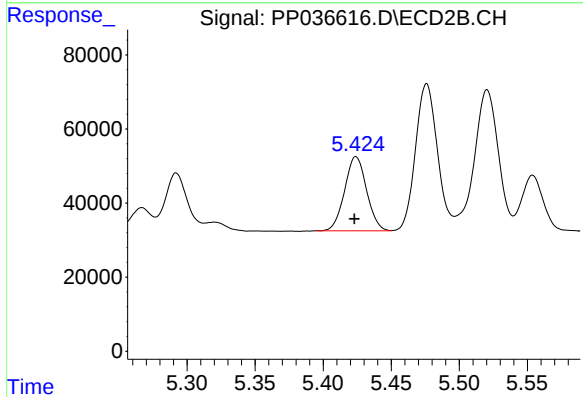
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 324945
Conc: 266.39 ng/ml



#18 AR-1242-3

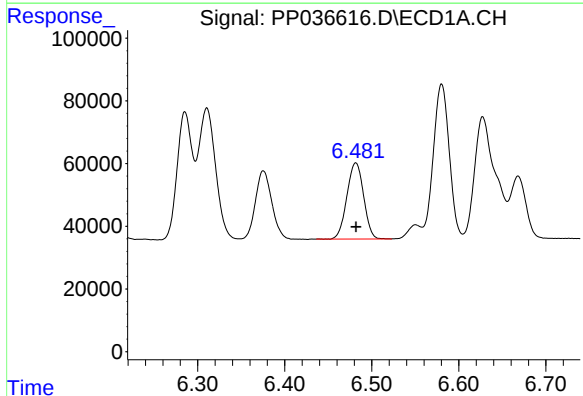
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 287845
Conc: 245.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



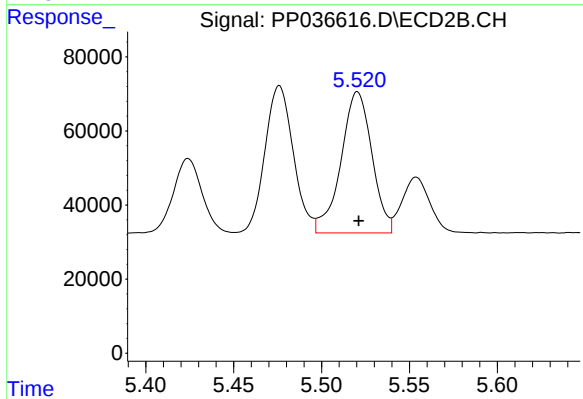
#18 AR-1242-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 225411
Conc: 334.99 ng/ml



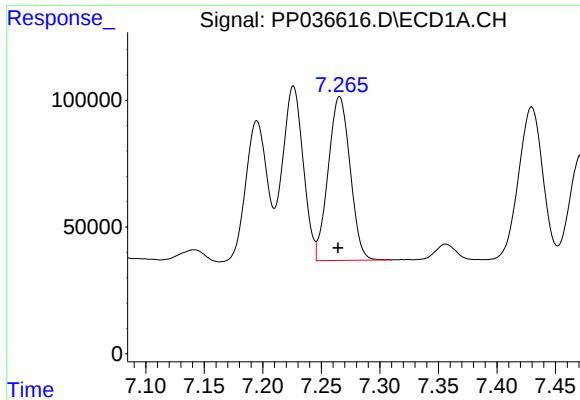
#19 AR-1242-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 323601
Conc: 334.38 ng/ml



#19 AR-1242-4

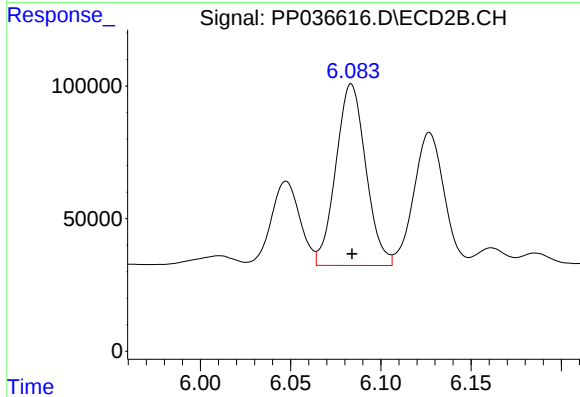
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 467390
Conc: 721.92 ng/ml



#20 AR-1242-5

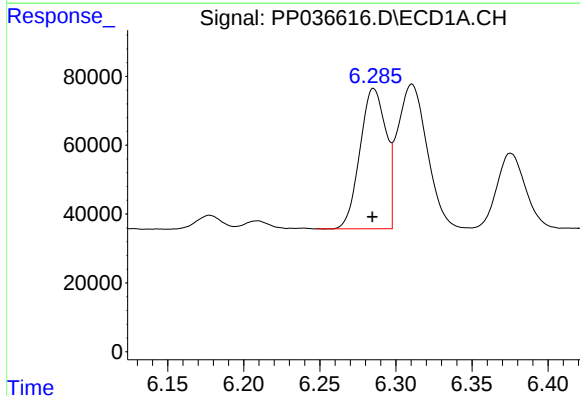
R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 840914
Conc: 799.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



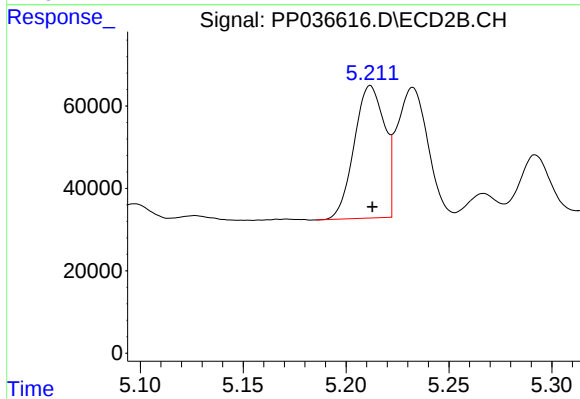
#20 AR-1242-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 790895
Conc: 969.35 ng/ml



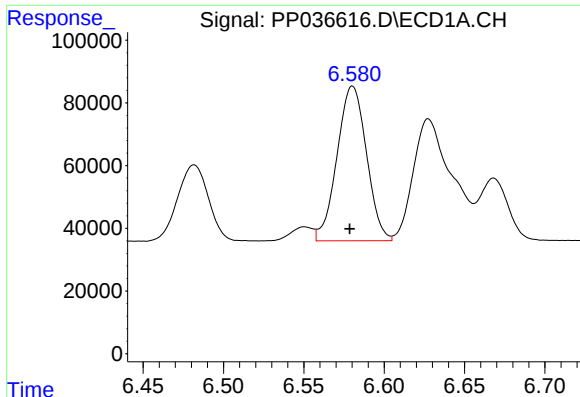
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 485006
Conc: 480.76 ng/ml



#21 AR-1248-1

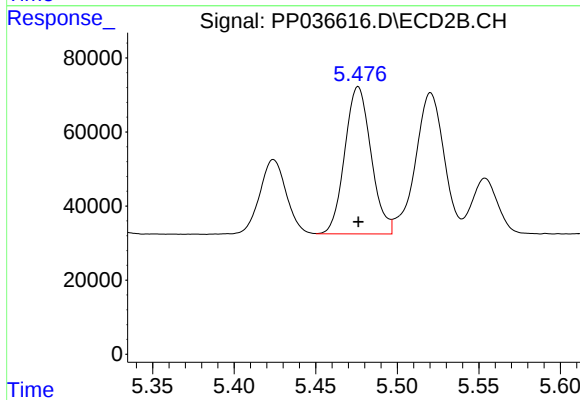
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 329004
Conc: 472.18 ng/ml



#22 AR-1248-2

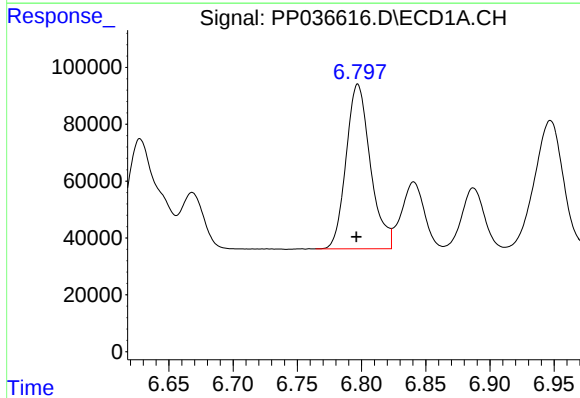
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 630141
Conc: 464.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



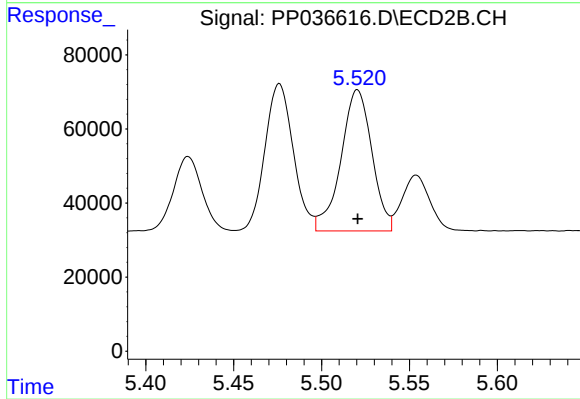
#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 446447
Conc: 471.34 ng/ml



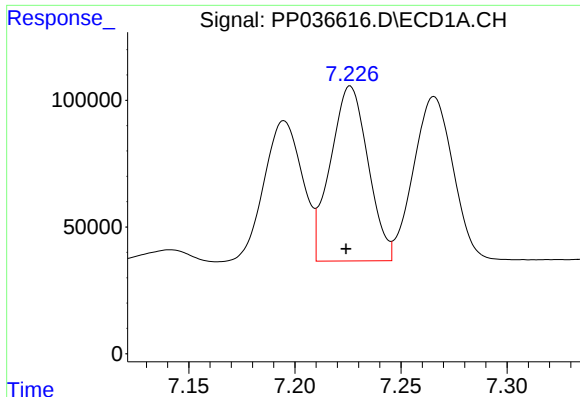
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 762477
Conc: 468.62 ng/ml



#23 AR-1248-3

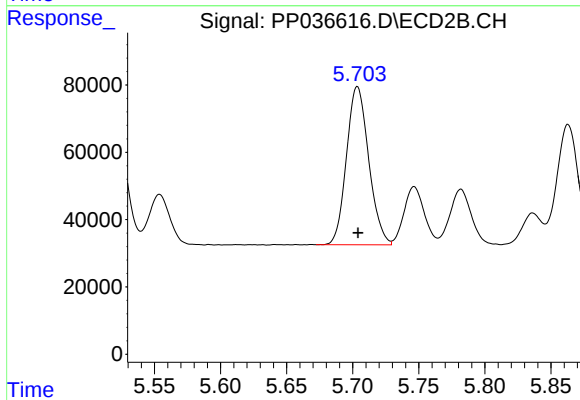
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 467390
Conc: 472.38 ng/ml



#24 AR-1248-4

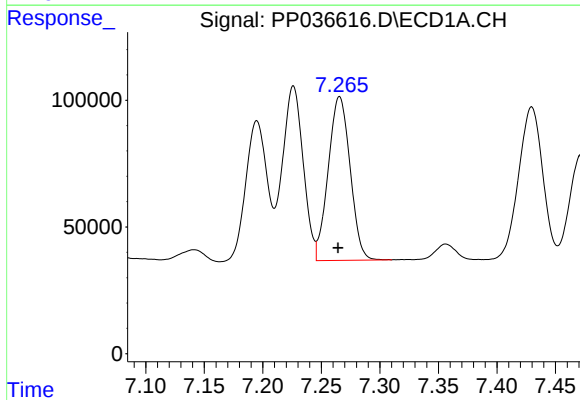
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 850717
Conc: 465.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



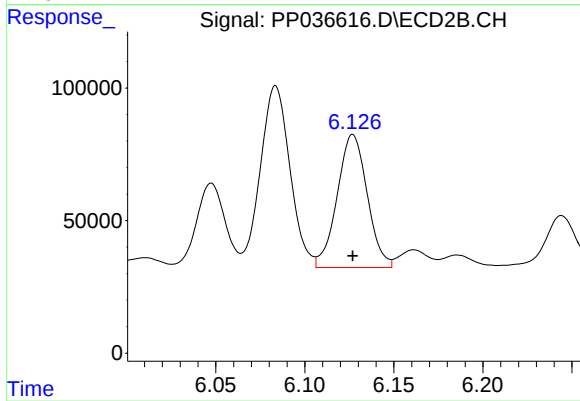
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 550489
Conc: 470.61 ng/ml



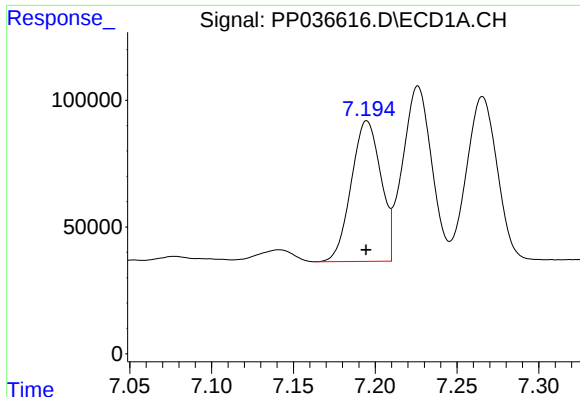
#25 AR-1248-5

R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 840914
Conc: 466.39 ng/ml



#25 AR-1248-5

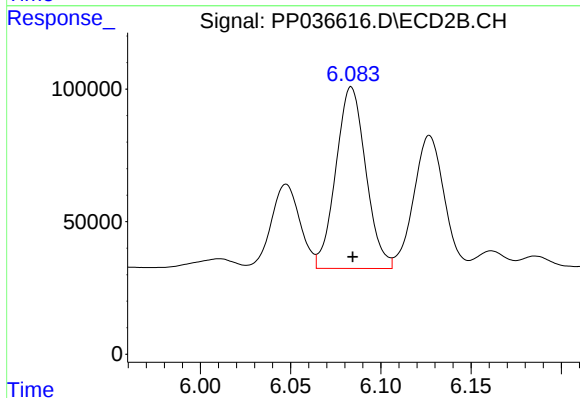
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 588851
Conc: 496.43 ng/ml



#26 AR-1254-1

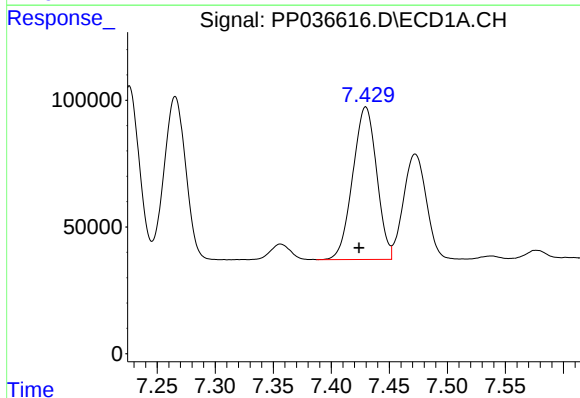
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 698880
Conc: 397.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



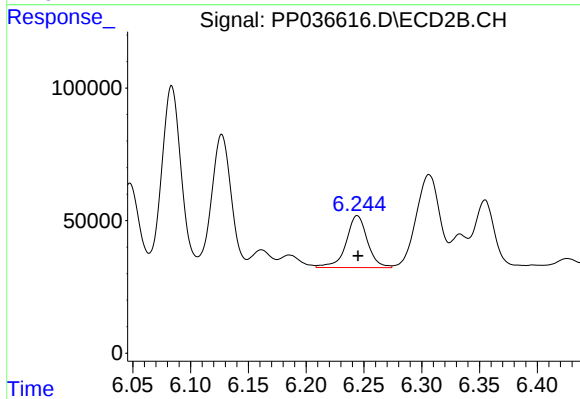
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 790895
Conc: 466.78 ng/ml



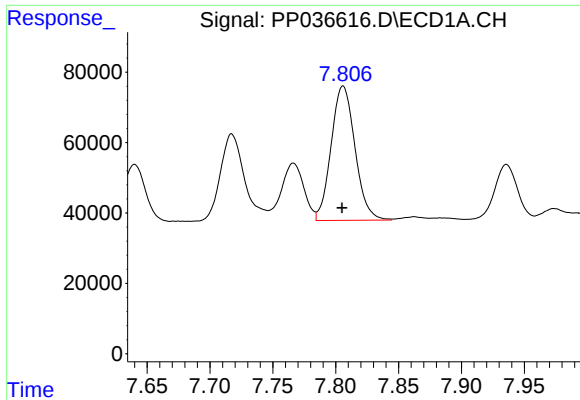
#27 AR-1254-2

R.T.: 7.430 min
Delta R.T.: 0.006 min
Response: 864064
Conc: 319.35 ng/ml



#27 AR-1254-2

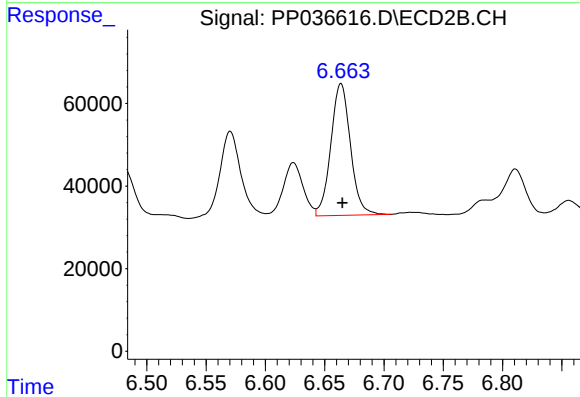
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 250762
Conc: 168.59 ng/ml



#28 AR-1254-3

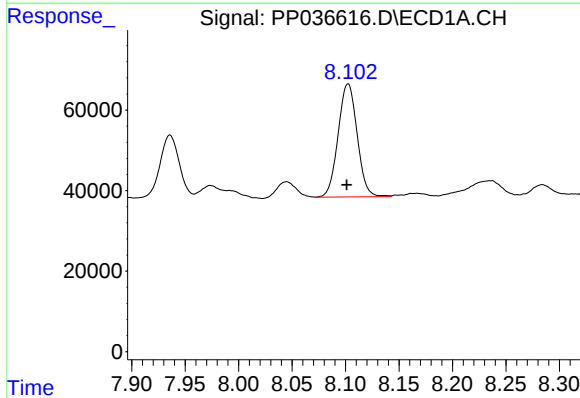
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 504376
Conc: 170.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



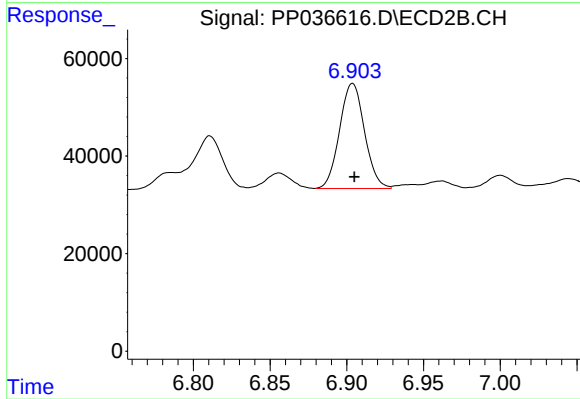
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 367531
Conc: 151.17 ng/ml



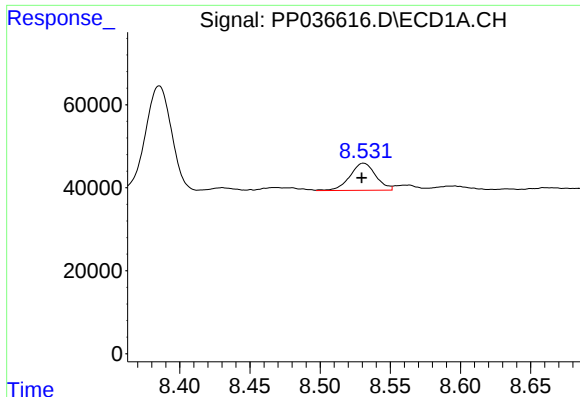
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 347409
Conc: 158.03 ng/ml



#29 AR-1254-4

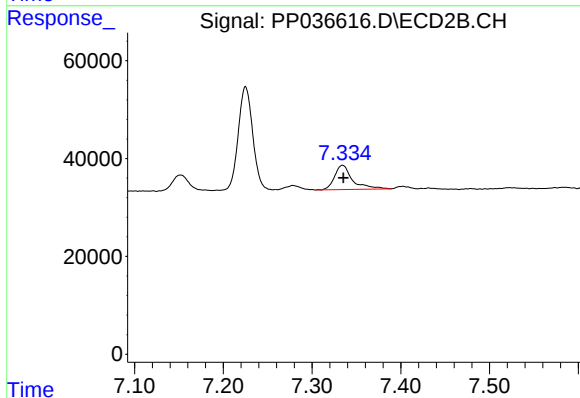
R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 244760
Conc: 158.17 ng/ml



#30 AR-1254-5

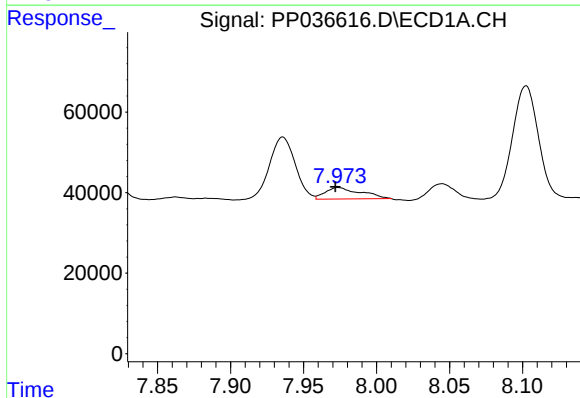
R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 83779
Conc: 35.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



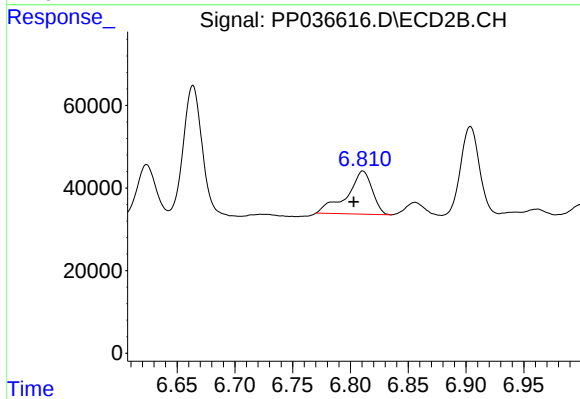
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 70090
Conc: 32.60 ng/ml



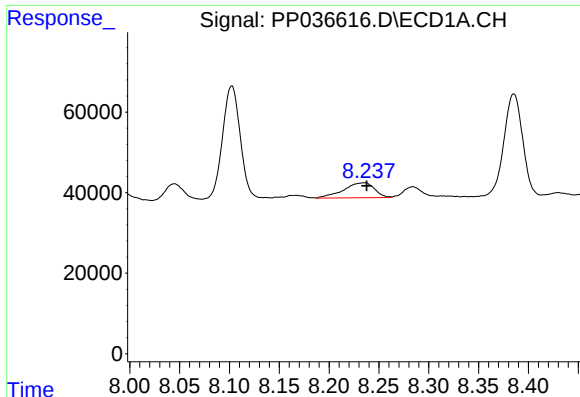
#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 48387
Conc: 22.29 ng/ml



#31 AR-1260-1

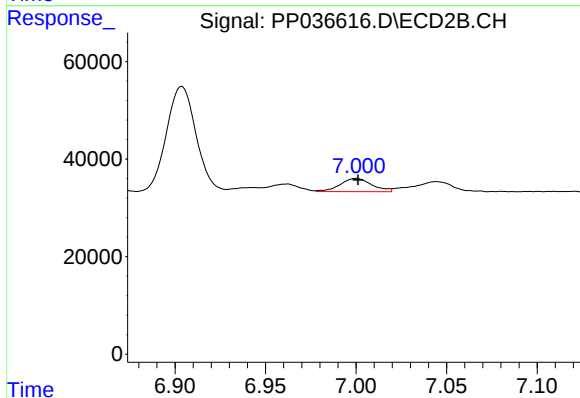
R.T.: 6.811 min
Delta R.T.: 0.008 min
Response: 158674
Conc: 98.55 ng/ml



#32 AR-1260-2

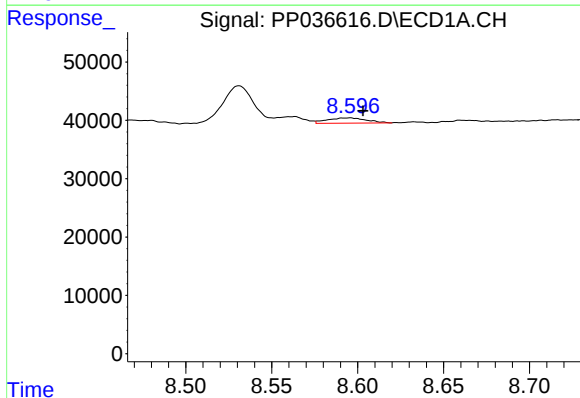
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 80498
Conc: 31.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



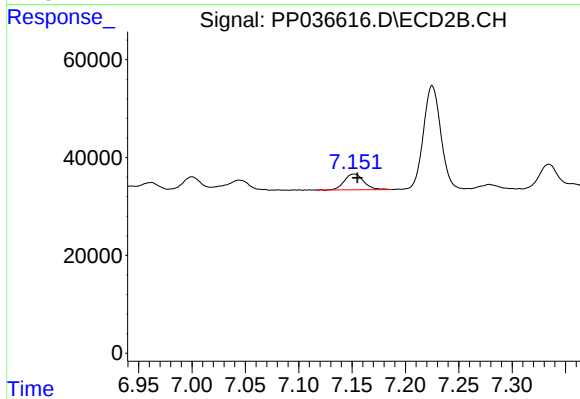
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 33239
Conc: 17.14 ng/ml



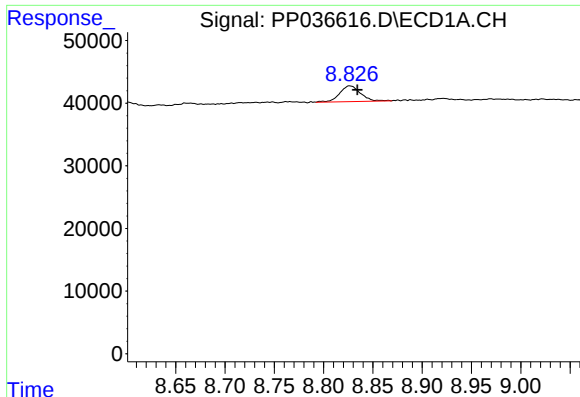
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: -0.008 min
Response: 14175
Conc: 7.07 ng/ml



#33 AR-1260-3

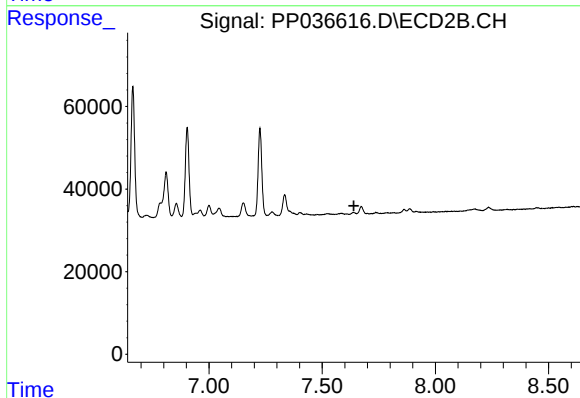
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 41057
Conc: 22.57 ng/ml



#34 AR-1260-4

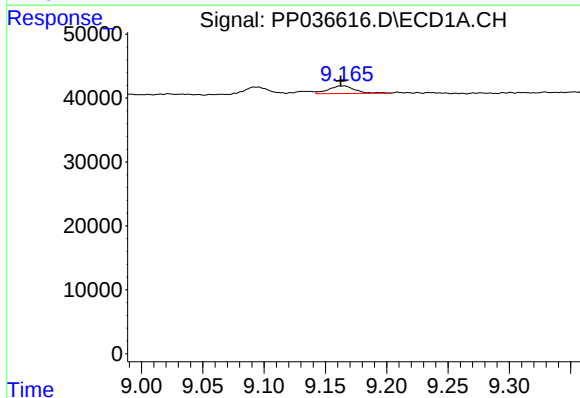
R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 36958
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



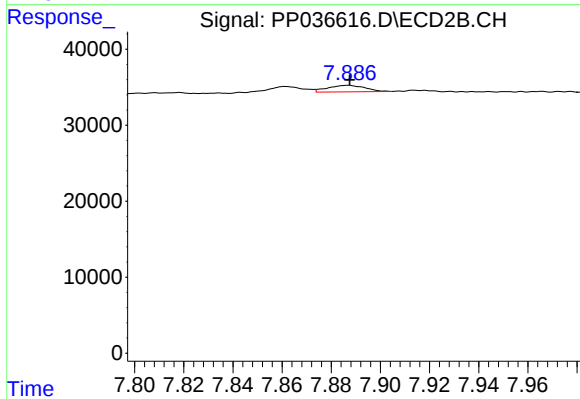
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



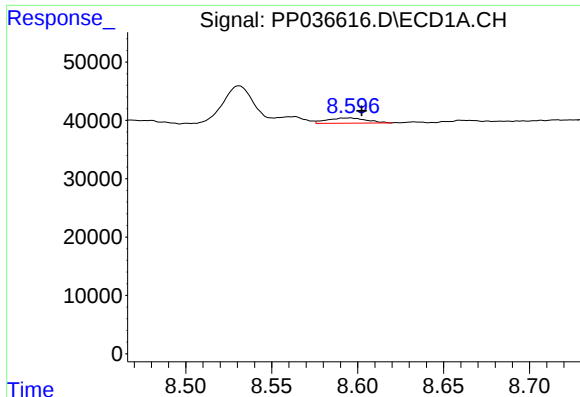
#35 AR-1260-5

R.T.: 9.165 min
Delta R.T.: 0.002 min
Response: 17647
Conc: 3.96 ng/ml



#35 AR-1260-5

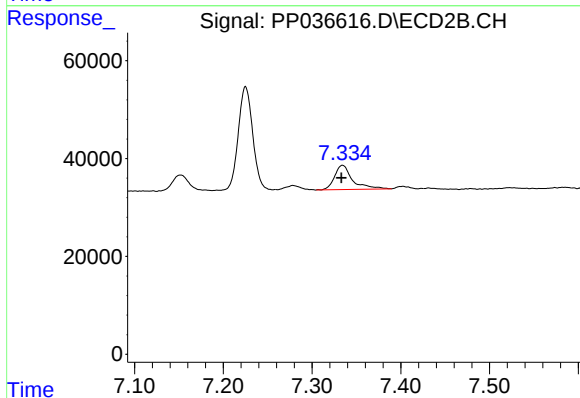
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 9084
Conc: 2.47 ng/ml



#36 AR-1262-1

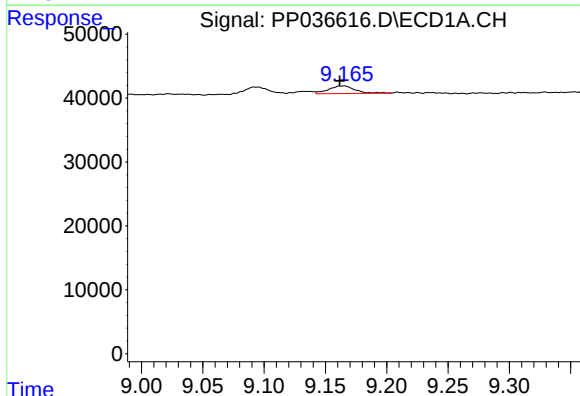
R.T.: 8.595 min
Delta R.T.: -0.007 min
Response: 14175
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



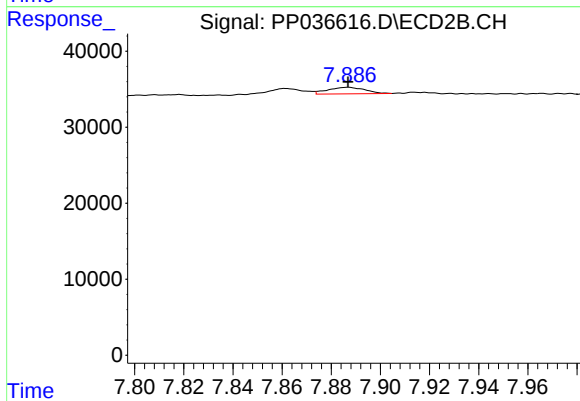
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 70090
Conc: 58.81 ng/ml



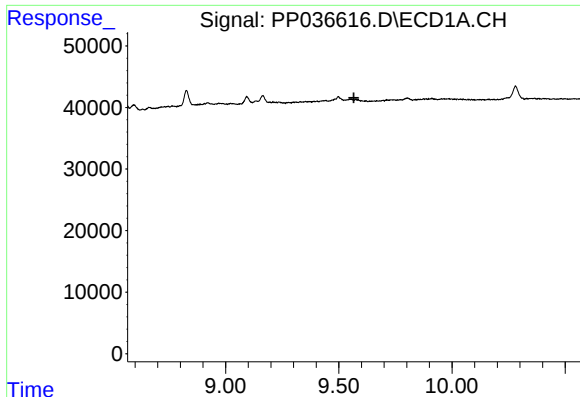
#37 AR-1262-2

R.T.: 9.165 min
Delta R.T.: 0.003 min
Response: 17647
Conc: 3.47 ng/ml



#37 AR-1262-2

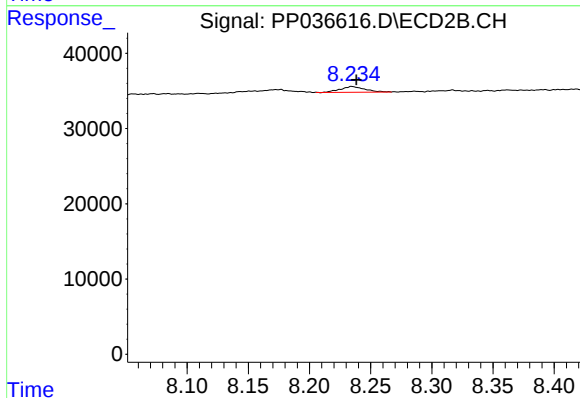
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 9084
Conc: 2.32 ng/ml



#39 AR-1262-4

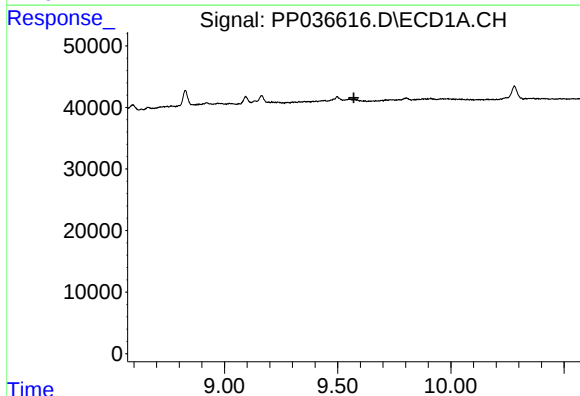
R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



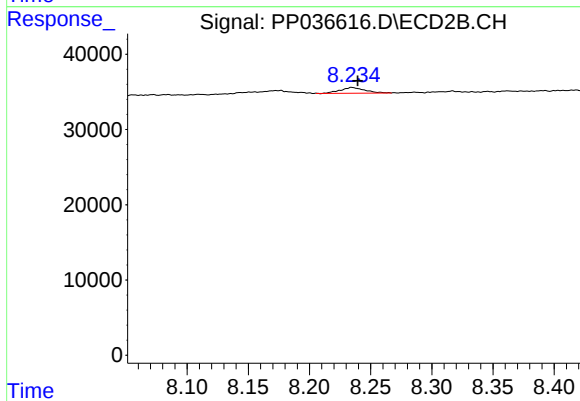
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 10591
Conc: 3.56 ng/ml



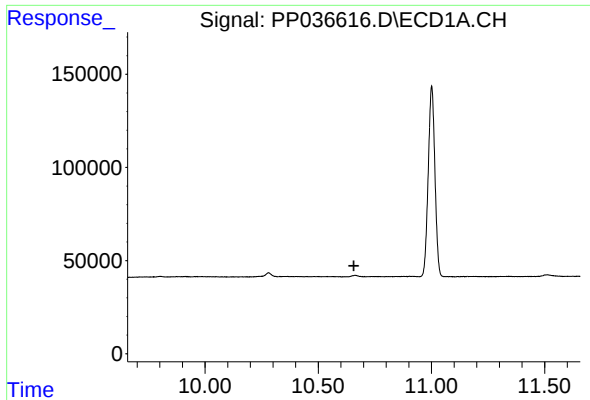
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

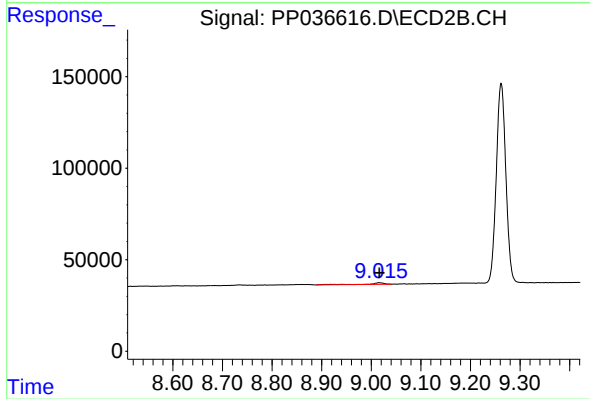
R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 10591
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 17818
Conc: 1.51 ng/ml