

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122820\
 Data File : PP032471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2020 1:15
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 08:42:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 08:36:39 2020
 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...	4.752	4.035	2997606	2563392	61.929	54.263
2)	SA Decachlor...	10.591	9.316	2524467	2461045	52.157	56.409
Target Compounds							
3)	L1 AR-1016-1	0.000	5.284	0	5200	N.D.	3.348 #
4)	L1 AR-1016-2	0.000	5.284f	0	5200	N.D.	2.320 #
6)	L1 AR-1016-4	0.000	5.546	0	494554	N.D.	546.674 #
7)	L1 AR-1016-5	6.561	5.774	321896	311579	283.943	254.430
9)	L2 AR-1221-2	5.099	4.388	40537	32516	104.848	84.331
12)	L3 AR-1232-2	0.000	5.284f	0	5200	N.D.	5.087 #
14)	L3 AR-1232-4	0.000	5.589	0	151408	N.D.	337.174 #
15)	L3 AR-1232-5	6.346	5.774	532713	311579	1689.076	622.532 #
16)	L4 AR-1242-1	0.000	5.284	0	5200	N.D.	4.343 #
17)	L4 AR-1242-2	0.000	5.284f	0	5200	N.D.	2.976 #
19)	L4 AR-1242-4	0.000	5.589	0	151408	N.D.	173.322 #
20)	L4 AR-1242-5	7.028	6.152	319114	1246580	313.734	1135.318 #
21)	L5 AR-1248-1	0.000	5.284	0	5200	N.D.	5.571 #
22)	L5 AR-1248-2	6.346	5.546	532713	494554	406.526	395.162
23)	L5 AR-1248-3	6.561	5.589	321896	151408	200.118	113.063 #
24)	L5 AR-1248-4	6.986	5.774	516073	311579	278.968	191.955 #
25)	L5 AR-1248-5	7.028	6.196	319114	157218	174.194	95.843 #
26)	L6 AR-1254-1	6.957	6.152	985581	1246580	532.849	507.902
27)	L6 AR-1254-2	7.185	6.311	1528375	1073781	529.660	504.509
28)	L6 AR-1254-3	7.564	6.730	1669877	1804913	532.810	504.264
29)	L6 AR-1254-4	7.857	6.970	1282541	1075211	526.197	504.602
30)	L6 AR-1254-5	8.284	7.398	1355998	1610791	533.698	503.592
31)	L7 AR-1260-1	7.731	6.867	667919	875277	339.957	401.901
32)	L7 AR-1260-2	7.995	7.063	782899	695253	283.521	268.682
33)	L7 AR-1260-3	8.344f	7.216	189798	734579	80.713	287.427 #
34)	L7 AR-1260-4	8.578	7.699	538072	81716	234.175	39.341 #
35)	L7 AR-1260-5	8.900	7.946	224745	193725	39.297	38.103
36)	L8 AR-1262-1	8.344f	0.000	189798	0	51.479	N.D. #
37)	L8 AR-1262-2	8.900	7.946	224745	193725	35.171	33.555
38)	L8 AR-1262-3	9.213f	0.000	165910	0	37.697	N.D. #
39)	L8 AR-1262-4	9.260f	8.293	55050	193154	15.354	43.125 #
41)	L9 AR-1268-1	9.213f	0.000	165910	0	20.420	N.D. #
42)	L9 AR-1268-2	9.260f	8.293	55050	193154	7.580	29.270 #
45)	L9 AR-1268-5	0.000	9.074	0	19895	N.D.	1.106 #

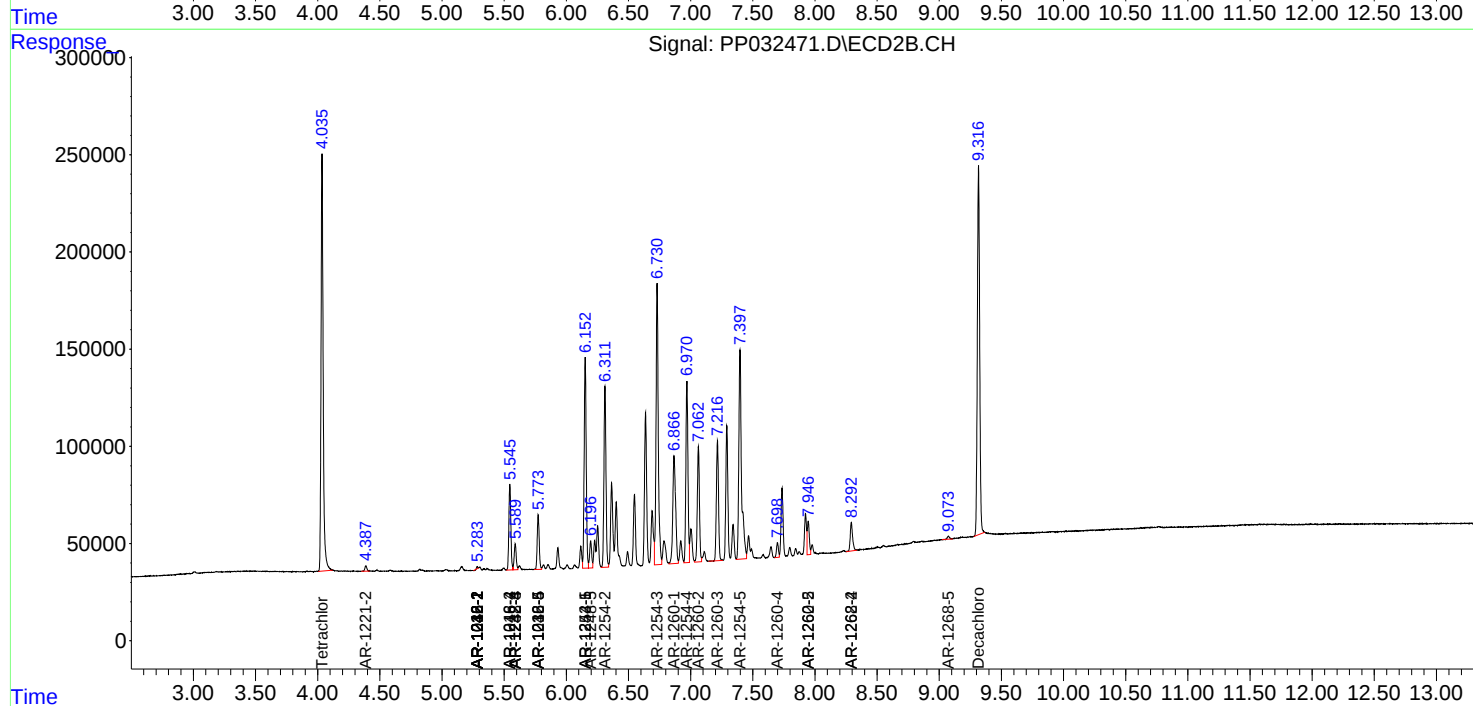
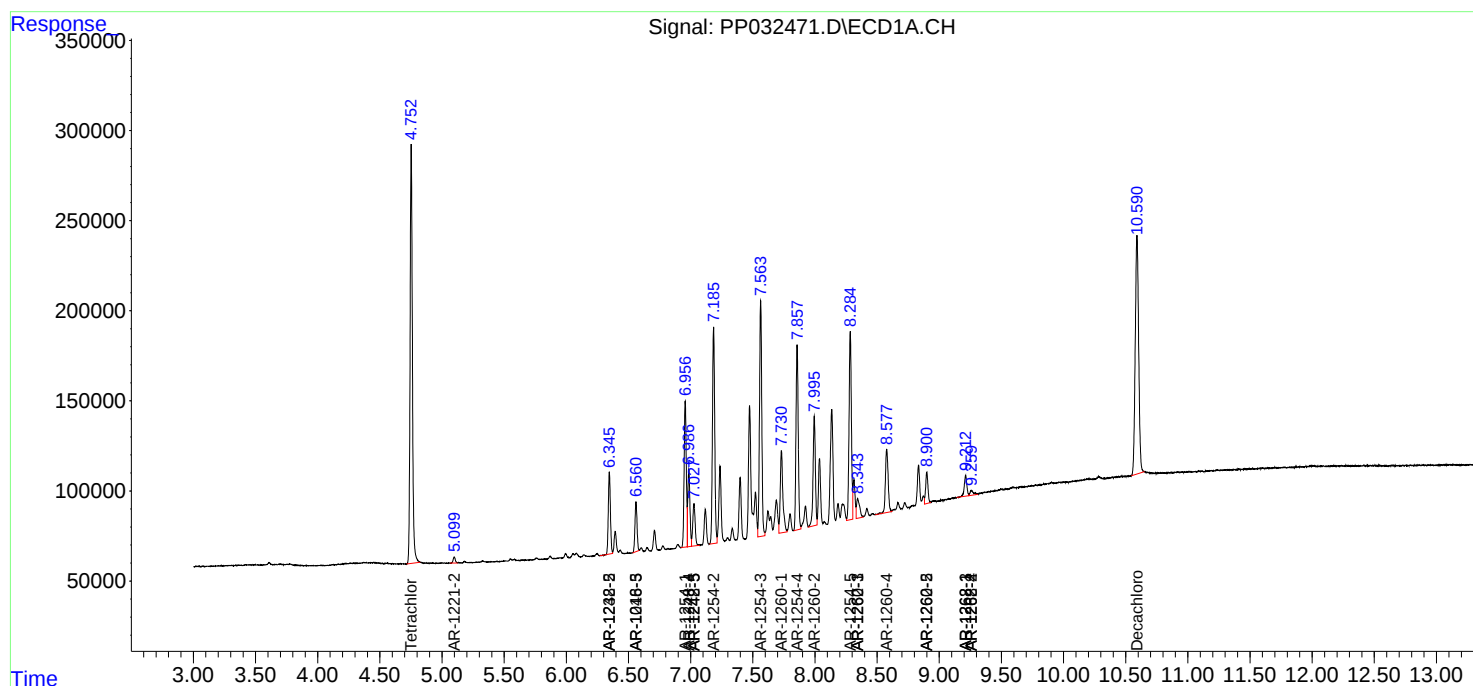
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

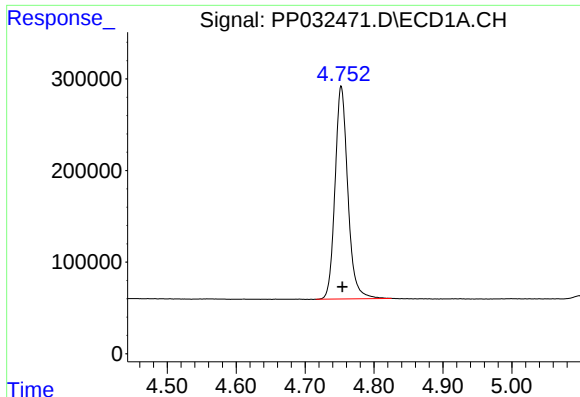
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122820\
Data File : PP032471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2020 1:15
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 08:42:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 08:36:39 2020
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

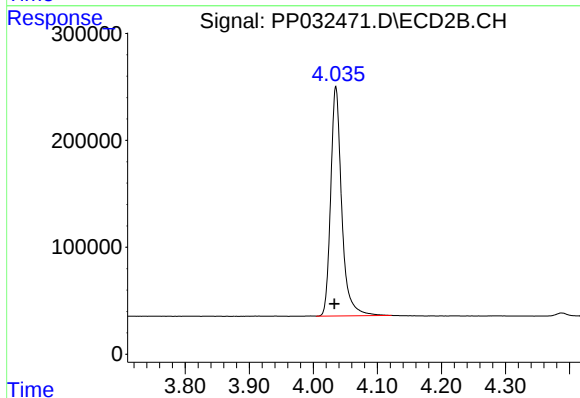




#1 Tetrachloro-m-xylene

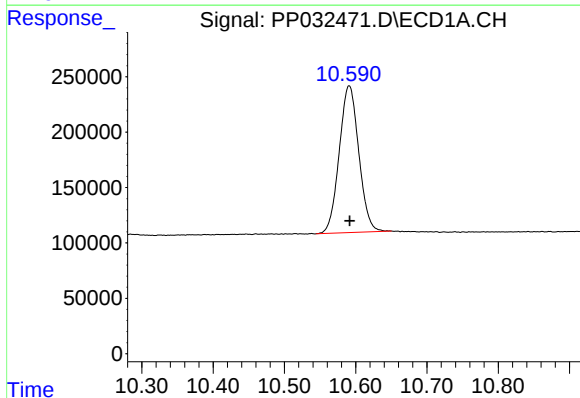
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 2997606
Conc: 61.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



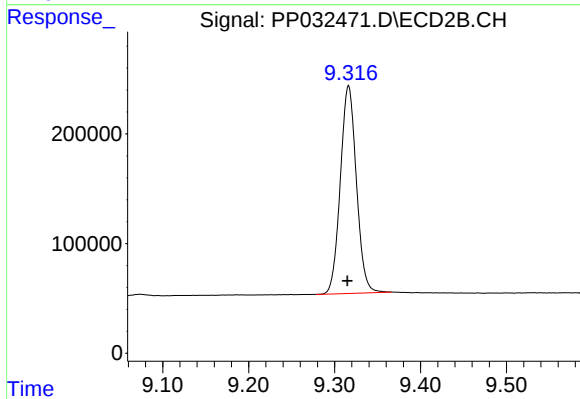
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 2563392
Conc: 54.26 ng/ml



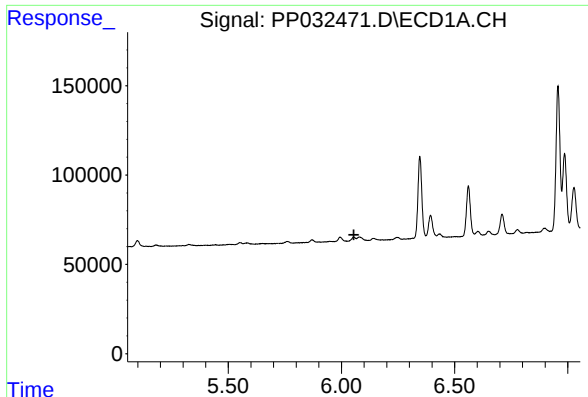
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: 0.000 min
Response: 2524467
Conc: 52.16 ng/ml



#2 Decachlorobiphenyl

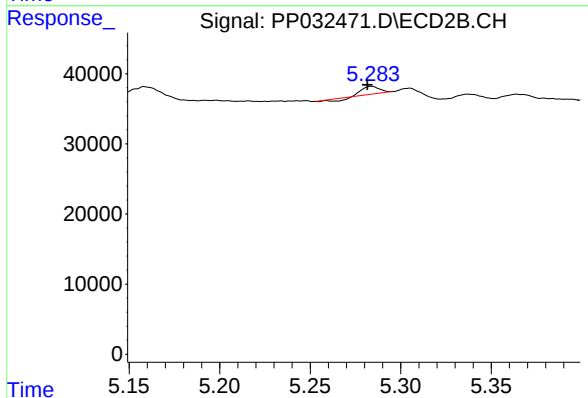
R.T.: 9.316 min
Delta R.T.: 0.002 min
Response: 2461045
Conc: 56.41 ng/ml



#3 AR-1016-1

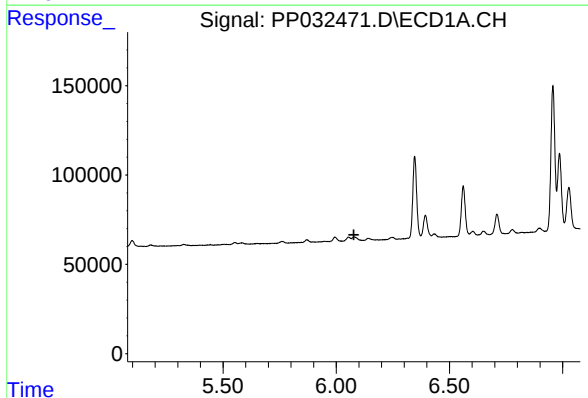
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



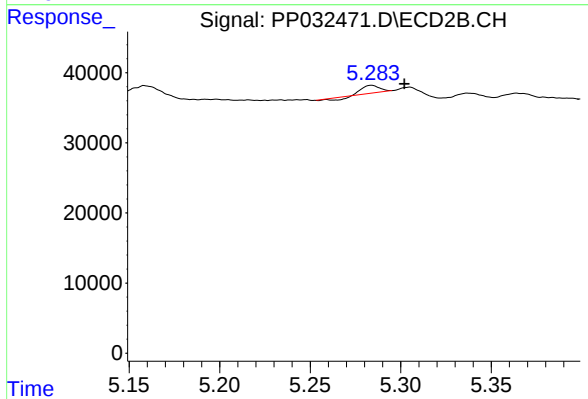
#3 AR-1016-1

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 5200
Conc: 3.35 ng/ml



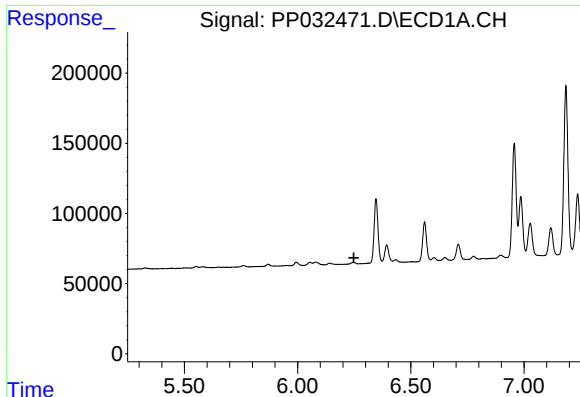
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#4 AR-1016-2

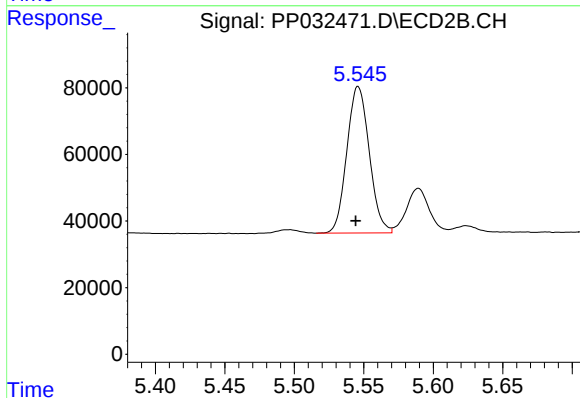
R.T.: 5.284 min
Delta R.T.: -0.018 min
Response: 5200
Conc: 2.32 ng/ml



#6 AR-1016-4

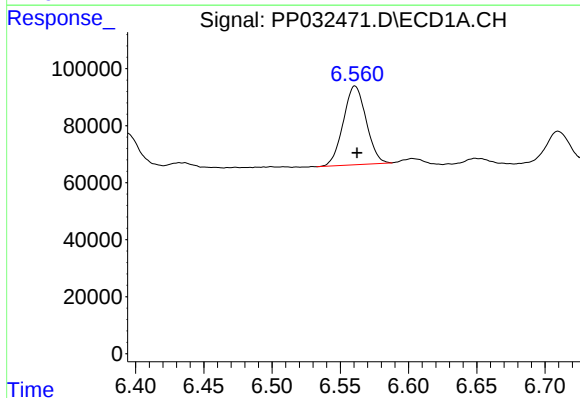
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



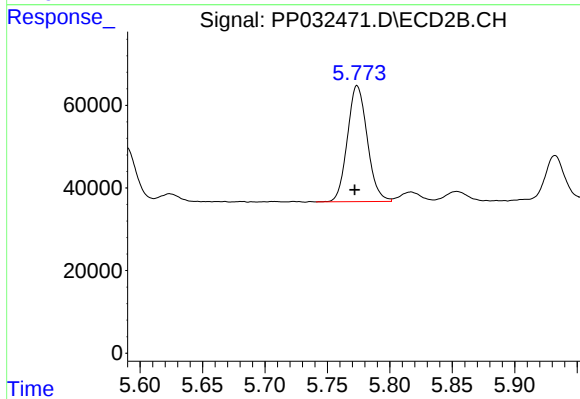
#6 AR-1016-4

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 494554
Conc: 546.67 ng/ml



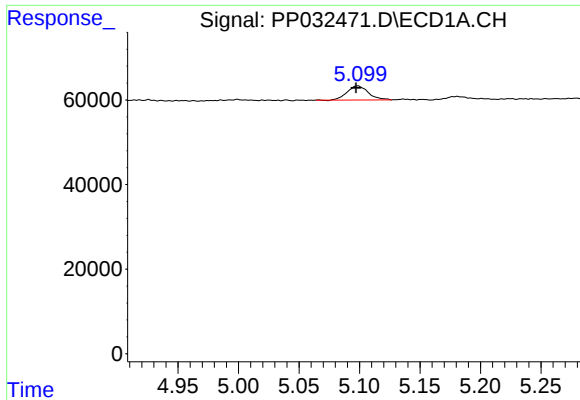
#7 AR-1016-5

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 321896
Conc: 283.94 ng/ml



#7 AR-1016-5

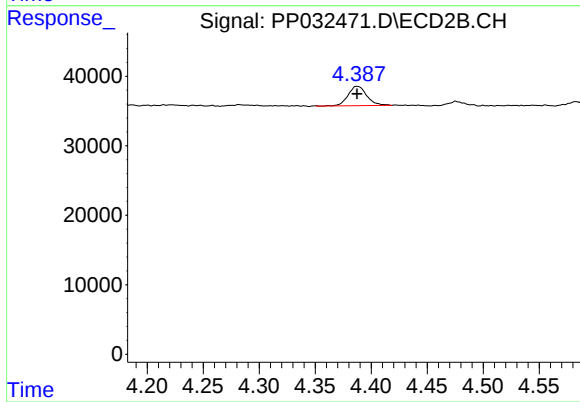
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 311579
Conc: 254.43 ng/ml



#9 AR-1221-2

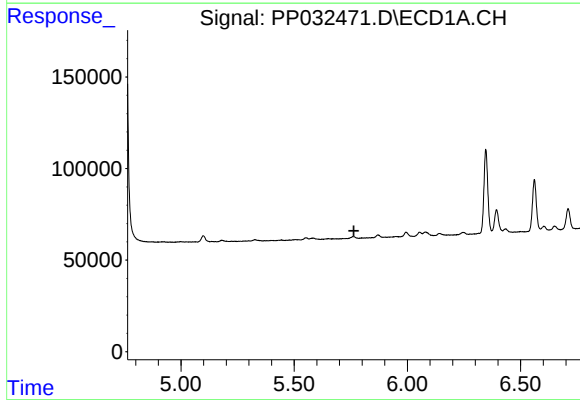
R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 40537
Conc: 104.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



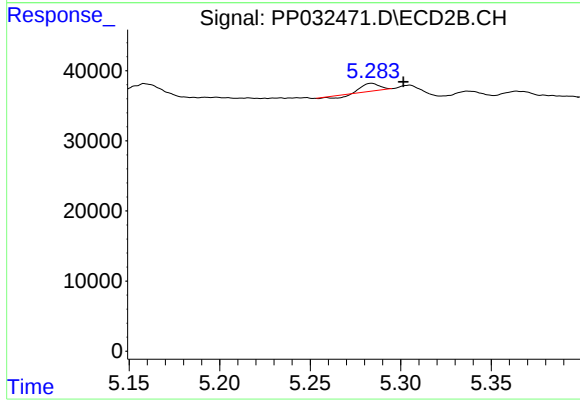
#9 AR-1221-2

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 32516
Conc: 84.33 ng/ml



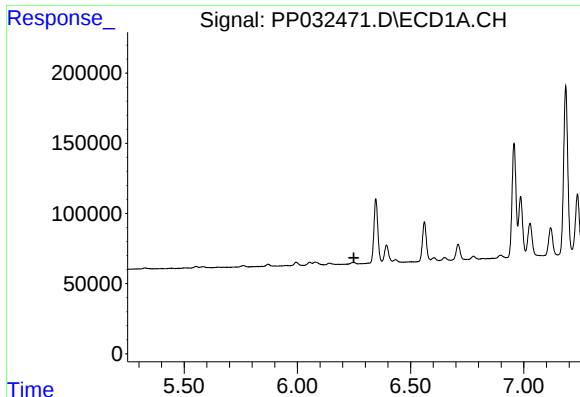
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#12 AR-1232-2

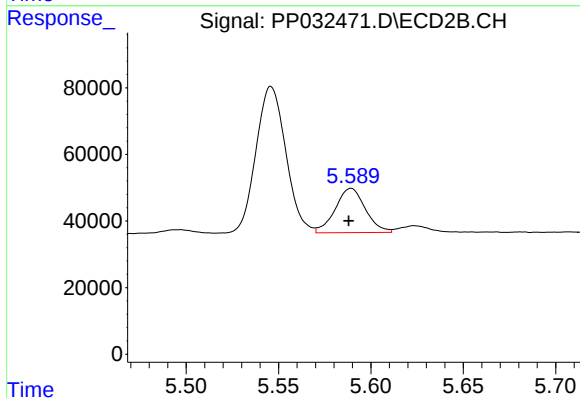
R.T.: 5.284 min
Delta R.T.: -0.018 min
Response: 5200
Conc: 5.09 ng/ml



#14 AR-1232-4

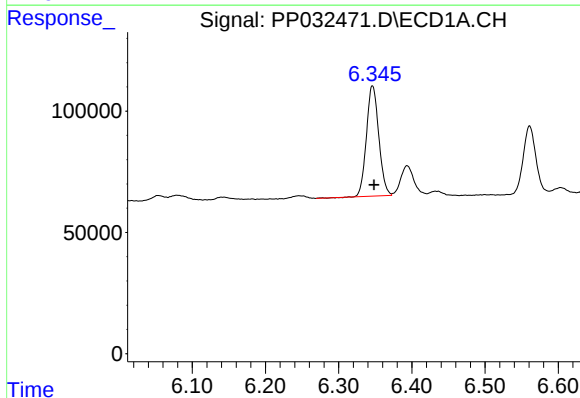
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



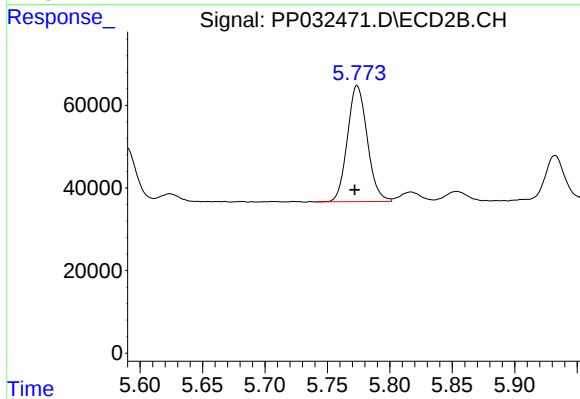
#14 AR-1232-4

R.T.: 5.589 min
Delta R.T.: 0.001 min
Response: 151408
Conc: 337.17 ng/ml



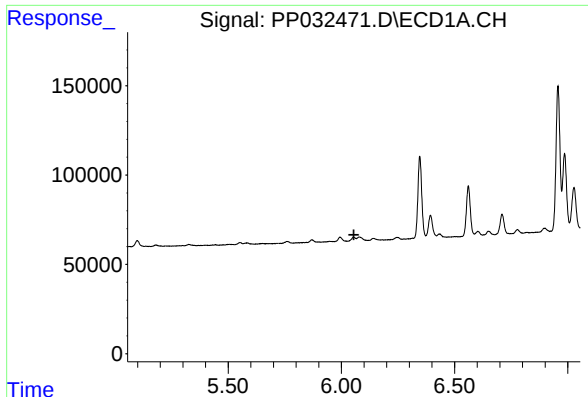
#15 AR-1232-5

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 532713
Conc: 1689.08 ng/ml



#15 AR-1232-5

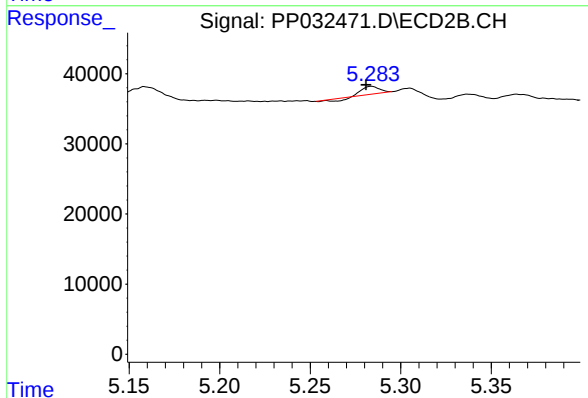
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 311579
Conc: 622.53 ng/ml



#16 AR-1242-1

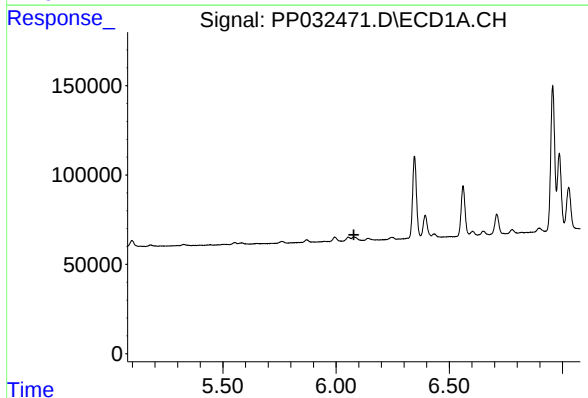
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



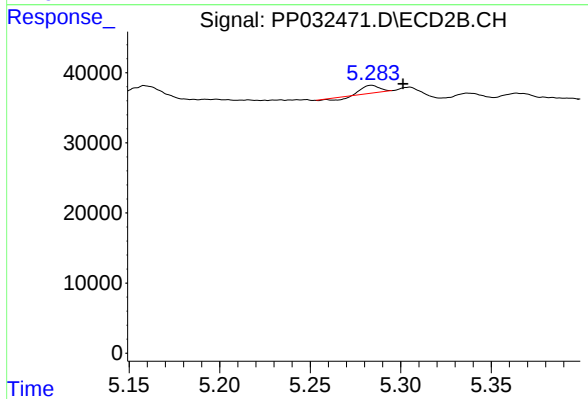
#16 AR-1242-1

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 5200
Conc: 4.34 ng/ml



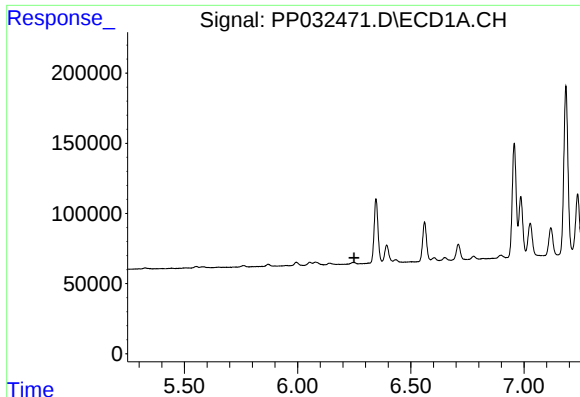
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#17 AR-1242-2

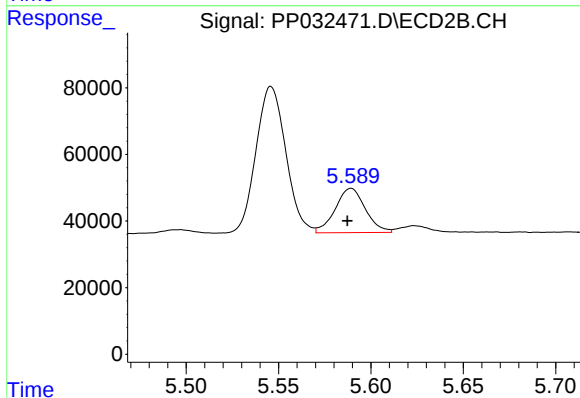
R.T.: 5.284 min
Delta R.T.: -0.017 min
Response: 5200
Conc: 2.98 ng/ml



#19 AR-1242-4

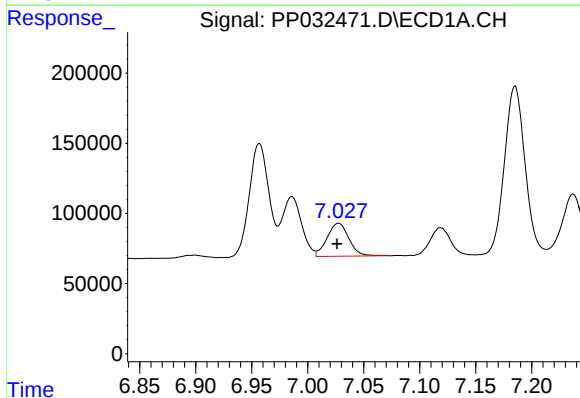
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



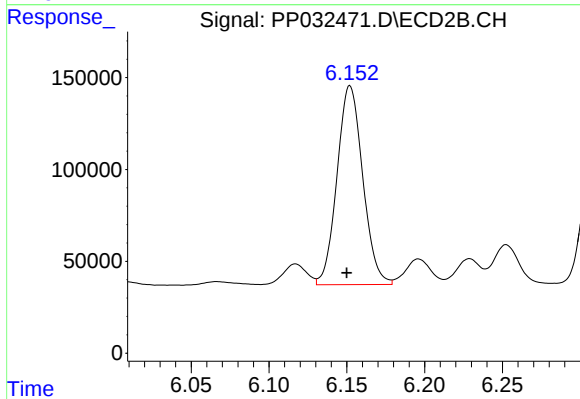
#19 AR-1242-4

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 151408
Conc: 173.32 ng/ml



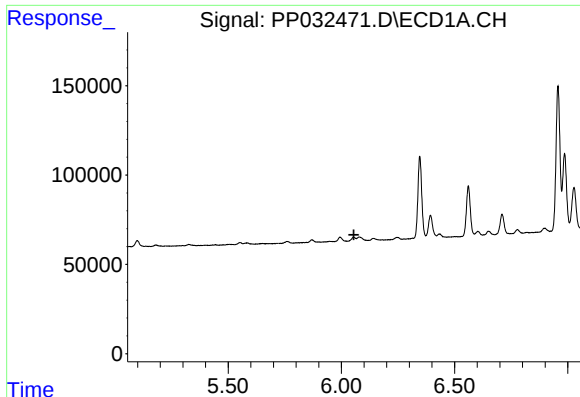
#20 AR-1242-5

R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 319114
Conc: 313.73 ng/ml



#20 AR-1242-5

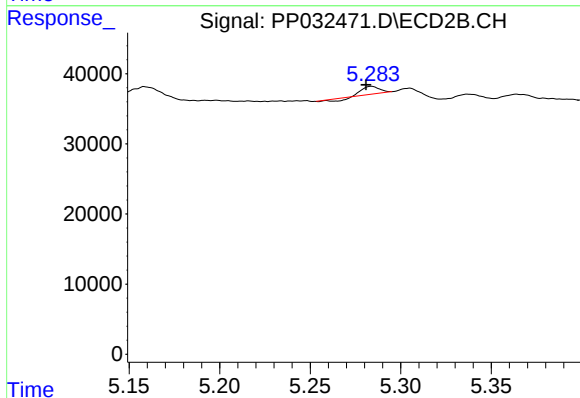
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 1246580
Conc: 1135.32 ng/ml



#21 AR-1248-1

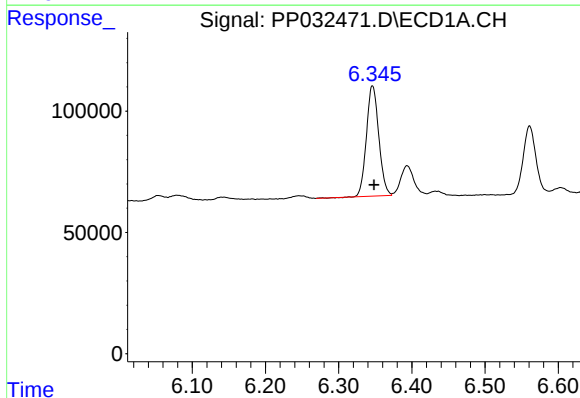
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



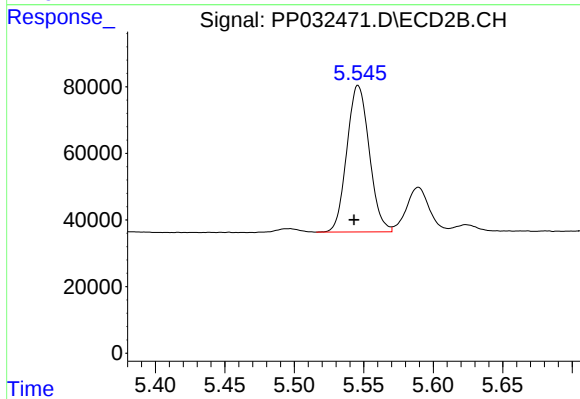
#21 AR-1248-1

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 5200
Conc: 5.57 ng/ml



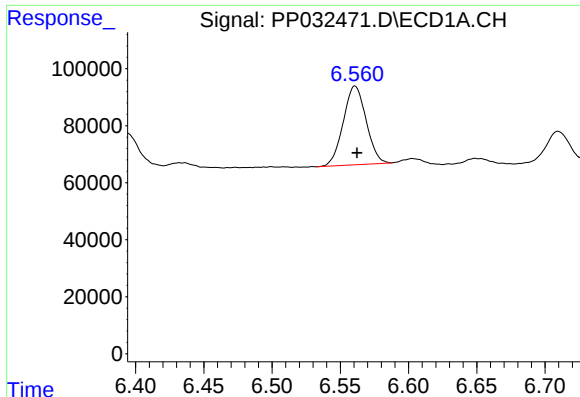
#22 AR-1248-2

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 532713
Conc: 406.53 ng/ml



#22 AR-1248-2

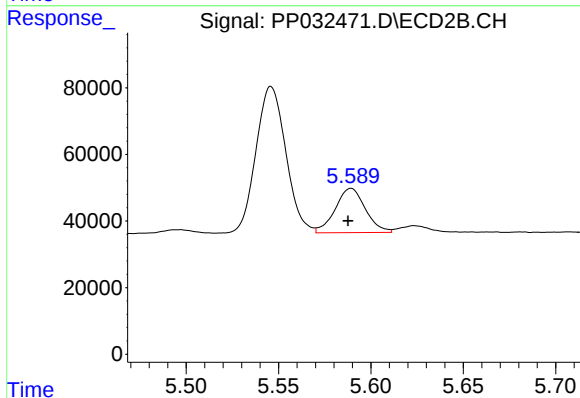
R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 494554
Conc: 395.16 ng/ml



#23 AR-1248-3

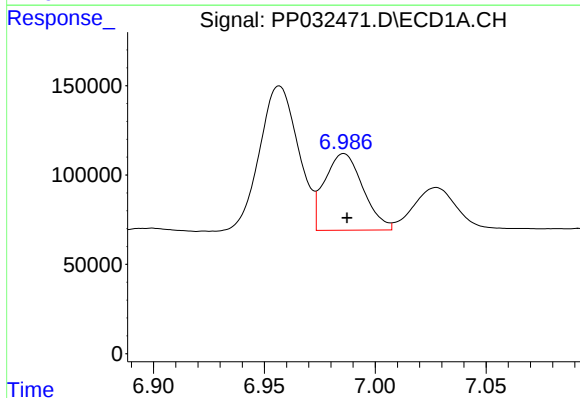
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 321896
Conc: 200.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



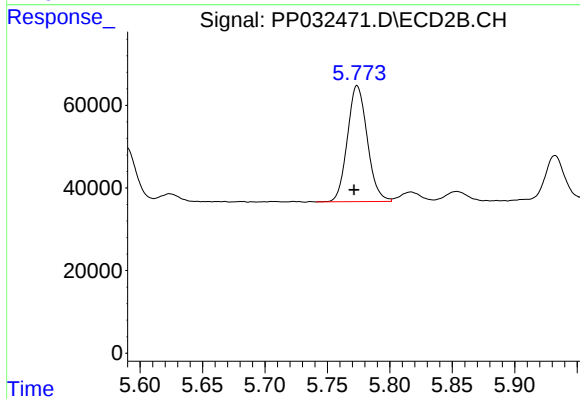
#23 AR-1248-3

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 151408
Conc: 113.06 ng/ml



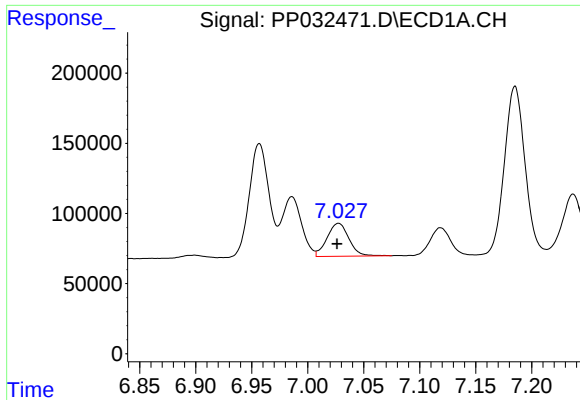
#24 AR-1248-4

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 516073
Conc: 278.97 ng/ml



#24 AR-1248-4

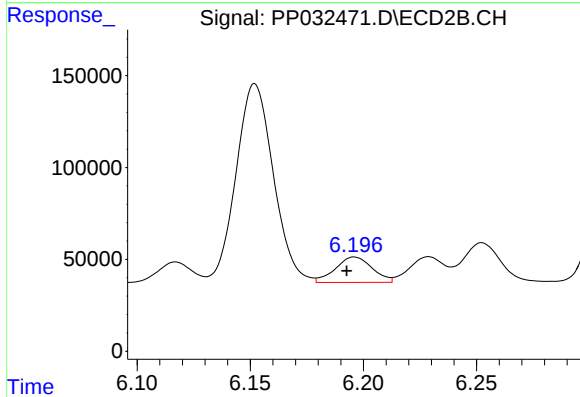
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 311579
Conc: 191.95 ng/ml



#25 AR-1248-5

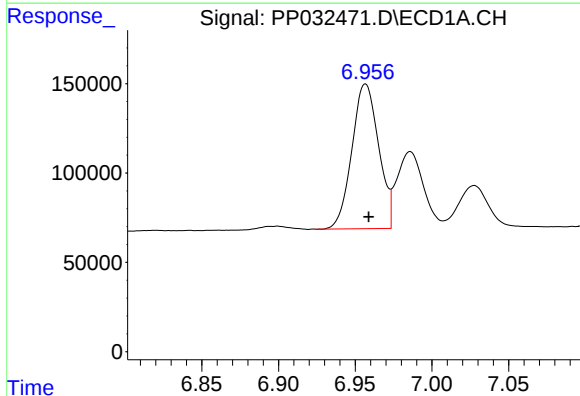
R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 319114
Conc: 174.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



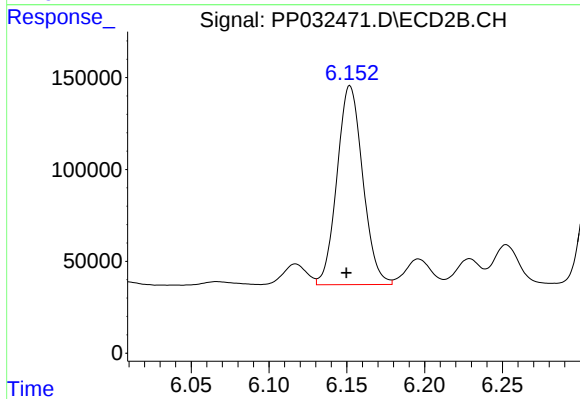
#25 AR-1248-5

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 157218
Conc: 95.84 ng/ml



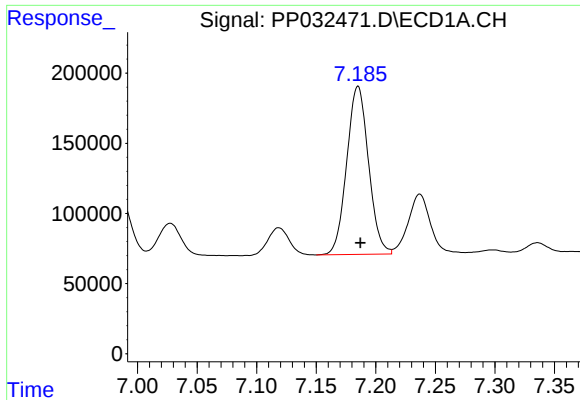
#26 AR-1254-1

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 985581
Conc: 532.85 ng/ml



#26 AR-1254-1

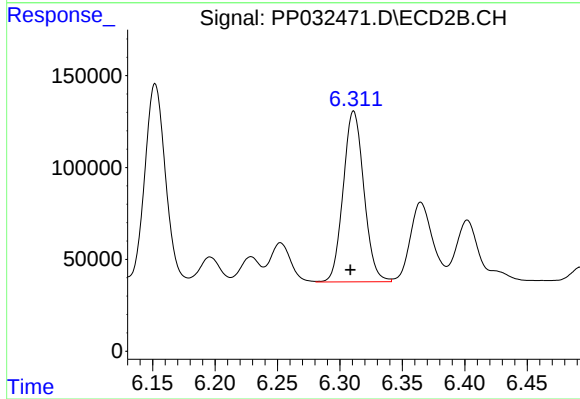
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 1246580
Conc: 507.90 ng/ml



#27 AR-1254-2

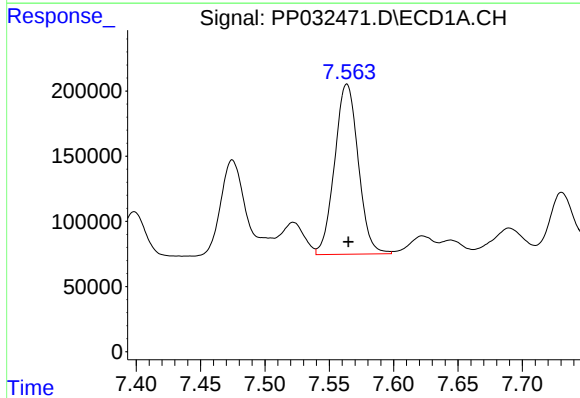
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 1528375
Conc: 529.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



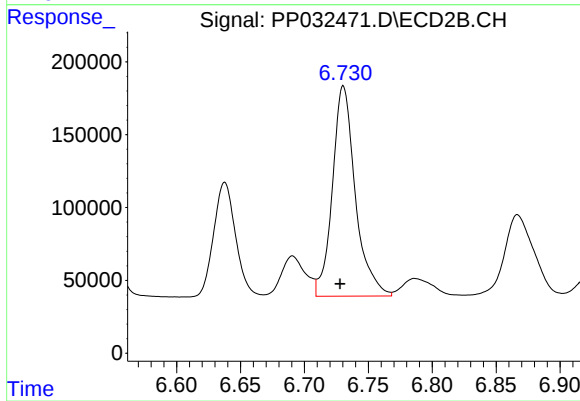
#27 AR-1254-2

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 1073781
Conc: 504.51 ng/ml



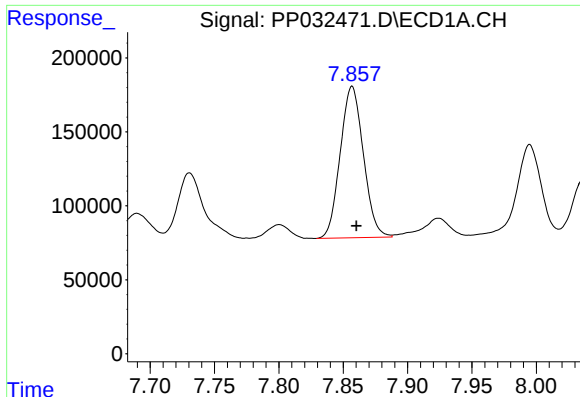
#28 AR-1254-3

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 1669877
Conc: 532.81 ng/ml



#28 AR-1254-3

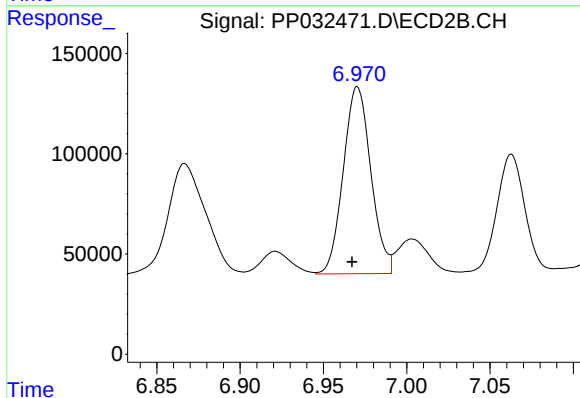
R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 1804913
Conc: 504.26 ng/ml



#29 AR-1254-4

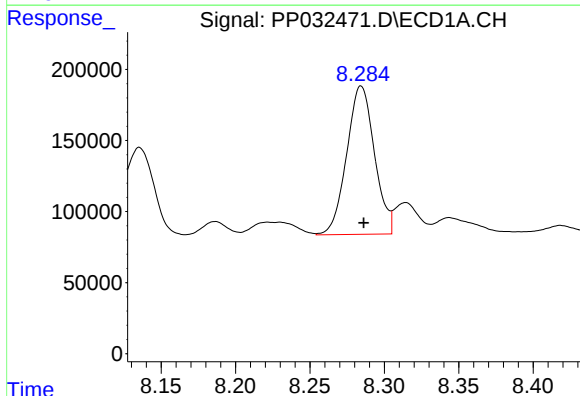
R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 1282541
Conc: 526.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



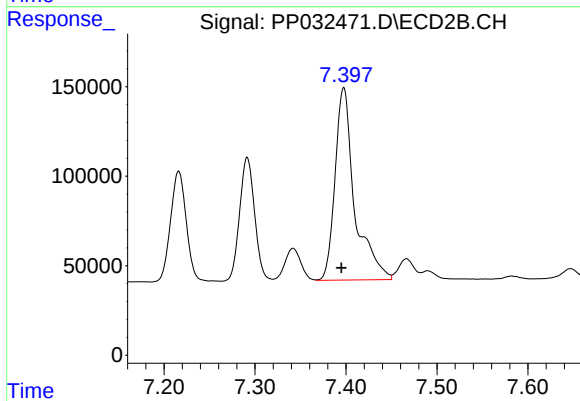
#29 AR-1254-4

R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 1075211
Conc: 504.60 ng/ml



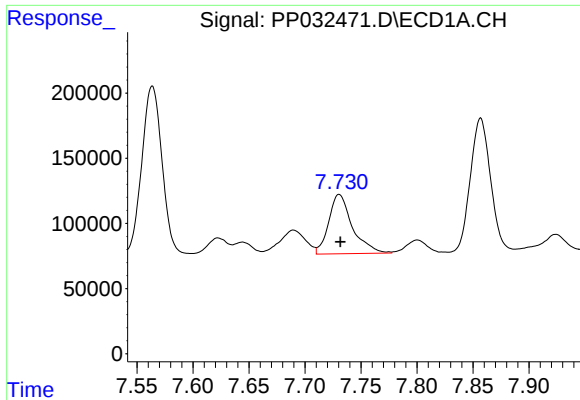
#30 AR-1254-5

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 1355998
Conc: 533.70 ng/ml



#30 AR-1254-5

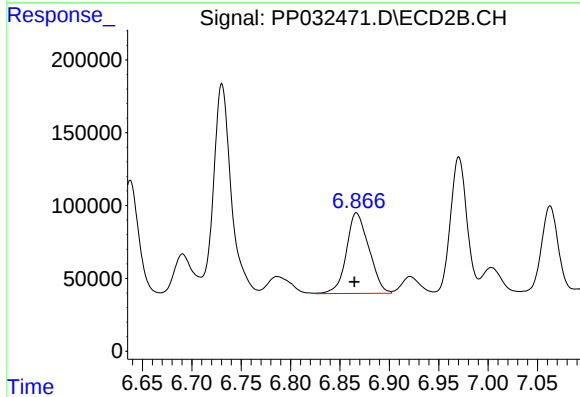
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 1610791
Conc: 503.59 ng/ml



#31 AR-1260-1

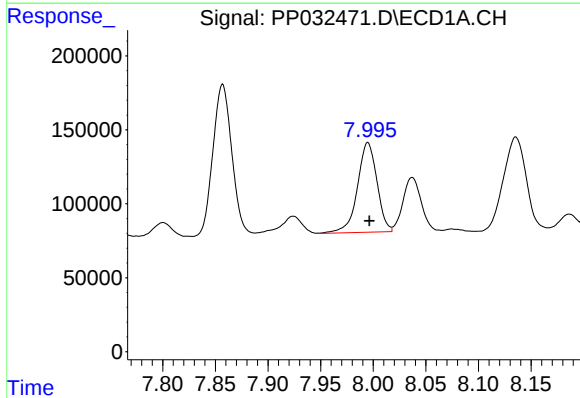
R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 667919
Conc: 339.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



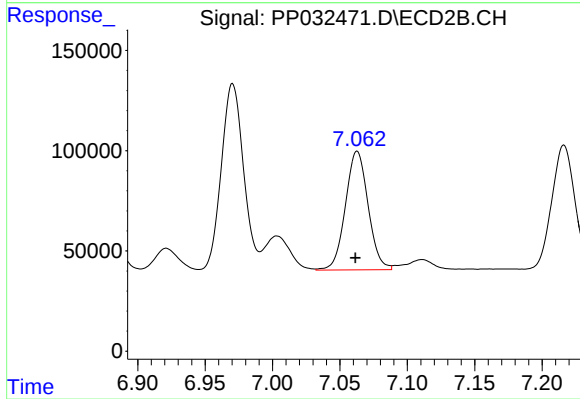
#31 AR-1260-1

R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 875277
Conc: 401.90 ng/ml



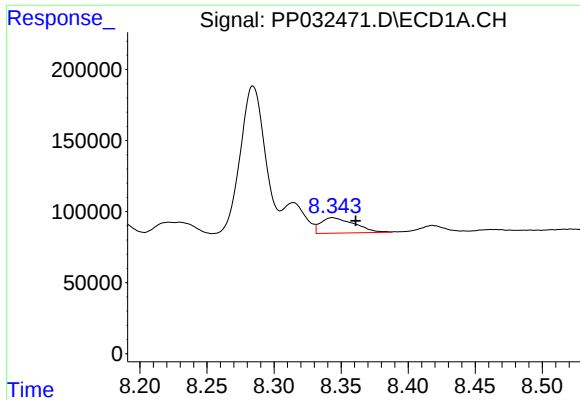
#32 AR-1260-2

R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 782899
Conc: 283.52 ng/ml



#32 AR-1260-2

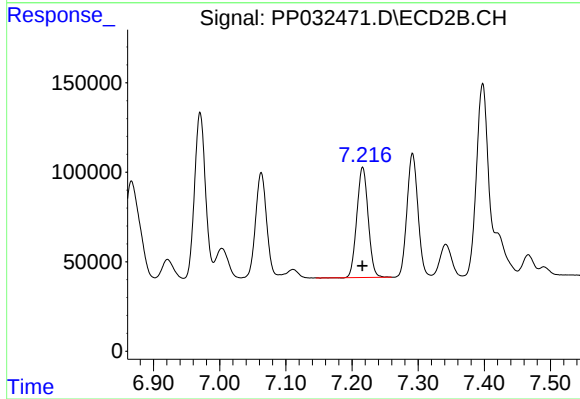
R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 695253
Conc: 268.68 ng/ml



#33 AR-1260-3

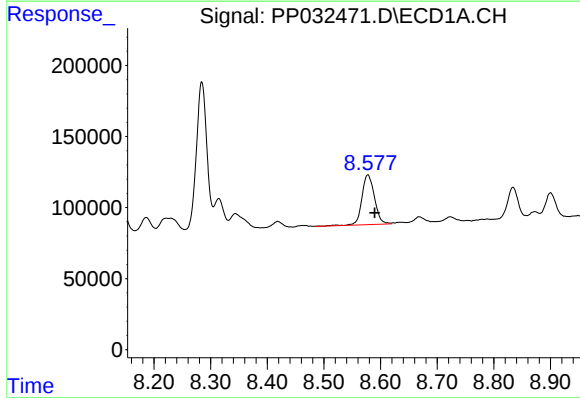
R.T.: 8.344 min
Delta R.T.: -0.017 min
Response: 189798
Conc: 80.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



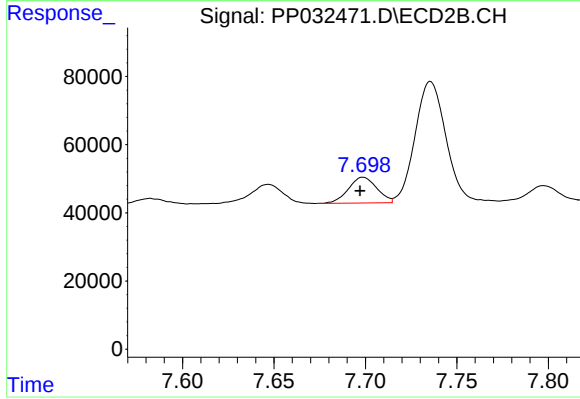
#33 AR-1260-3

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 734579
Conc: 287.43 ng/ml



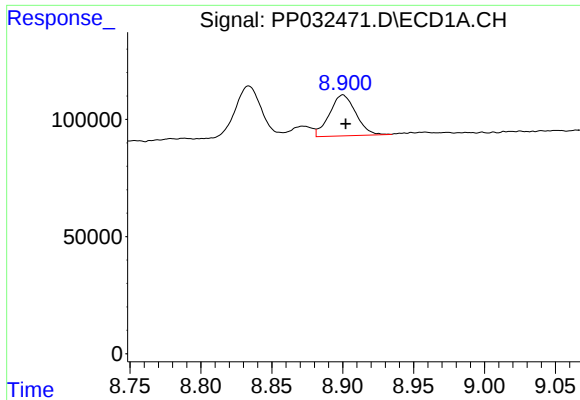
#34 AR-1260-4

R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 538072
Conc: 234.18 ng/ml



#34 AR-1260-4

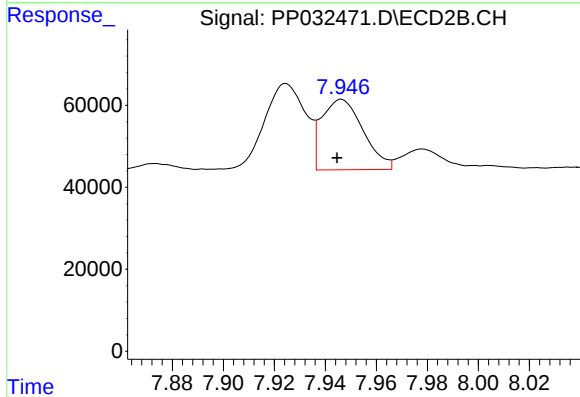
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 81716
Conc: 39.34 ng/ml



#35 AR-1260-5

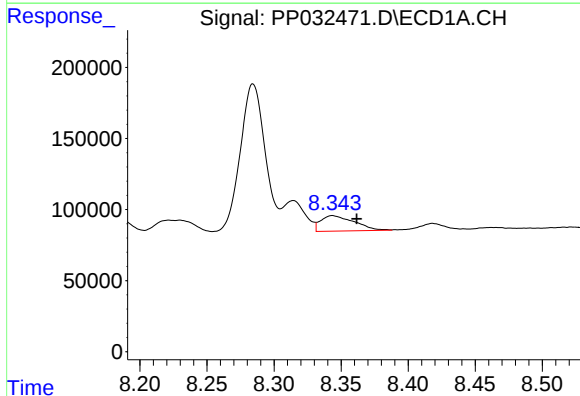
R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 224745
Conc: 39.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



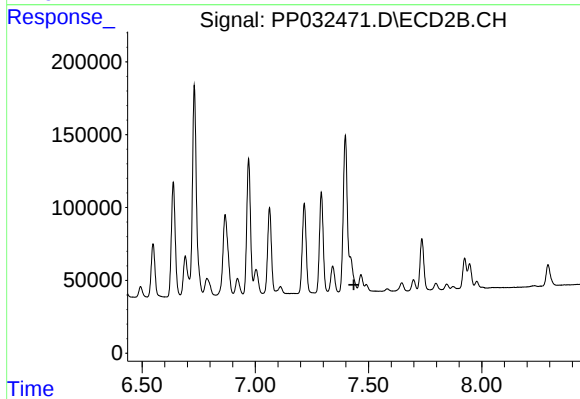
#35 AR-1260-5

R.T.: 7.946 min
Delta R.T.: 0.002 min
Response: 193725
Conc: 38.10 ng/ml



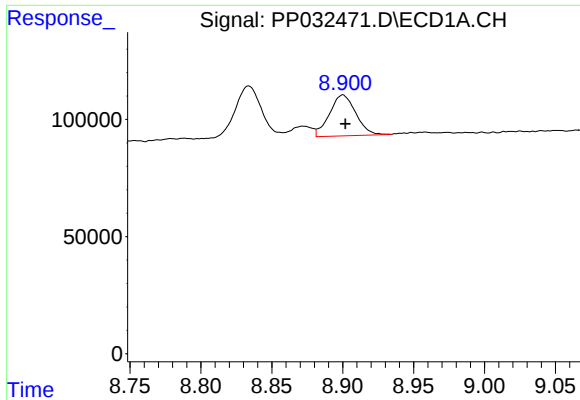
#36 AR-1262-1

R.T.: 8.344 min
Delta R.T.: -0.018 min
Response: 189798
Conc: 51.48 ng/ml



#36 AR-1262-1

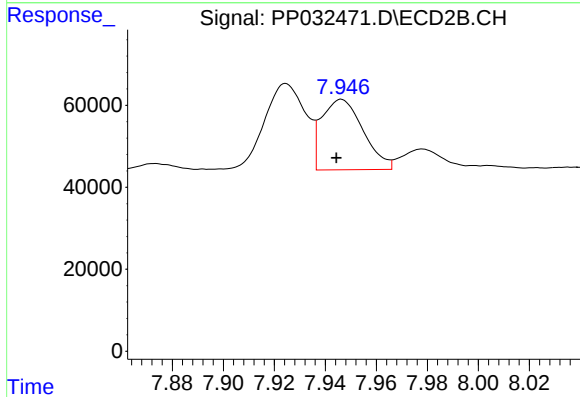
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

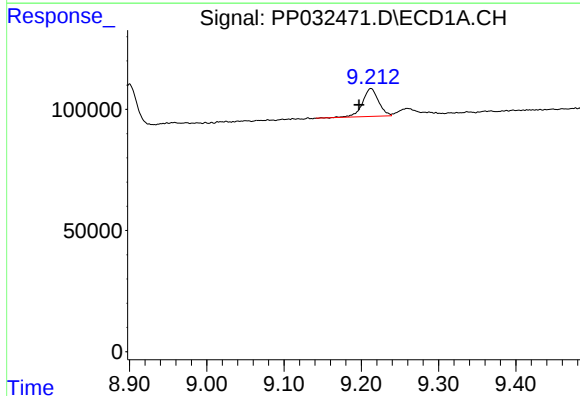
R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 224745
Conc: 35.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



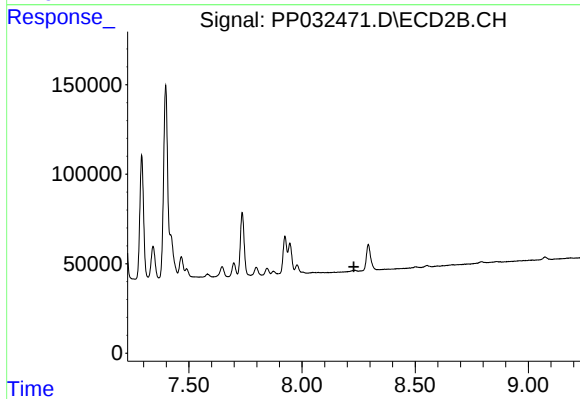
#37 AR-1262-2

R.T.: 7.946 min
Delta R.T.: 0.002 min
Response: 193725
Conc: 33.56 ng/ml



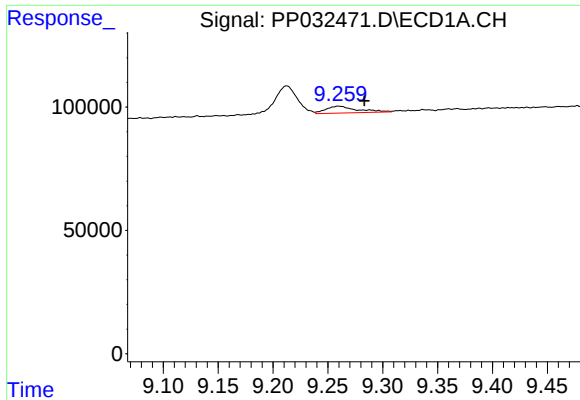
#38 AR-1262-3

R.T.: 9.213 min
Delta R.T.: 0.016 min
Response: 165910
Conc: 37.70 ng/ml



#38 AR-1262-3

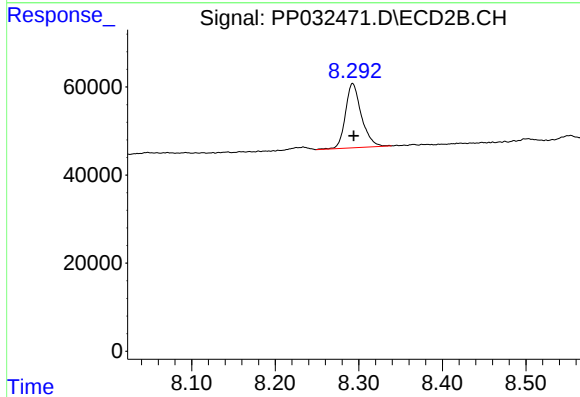
R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



#39 AR-1262-4

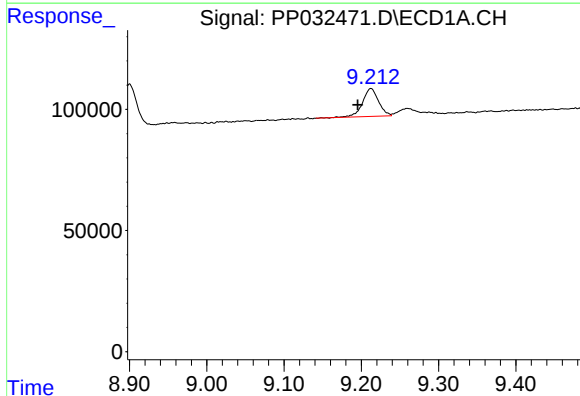
R.T.: 9.260 min
Delta R.T.: -0.023 min
Response: 55050
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



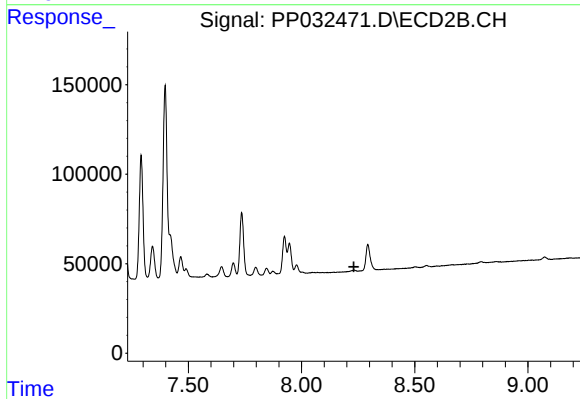
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.001 min
Response: 193154
Conc: 43.12 ng/ml



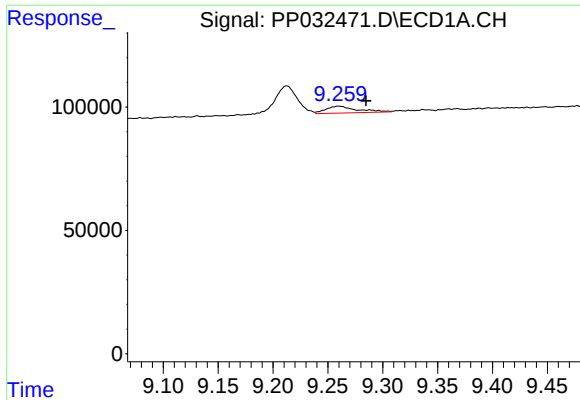
#41 AR-1268-1

R.T.: 9.213 min
Delta R.T.: 0.017 min
Response: 165910
Conc: 20.42 ng/ml



#41 AR-1268-1

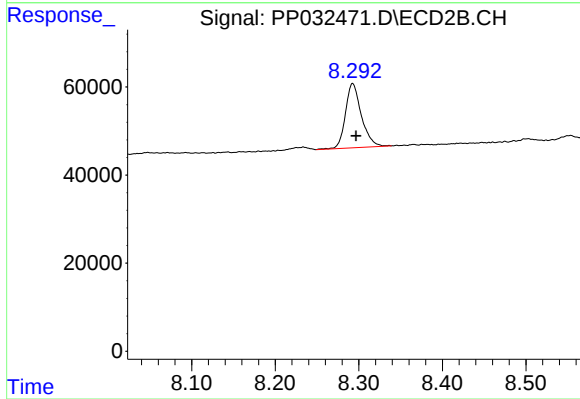
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.



#42 AR-1268-2

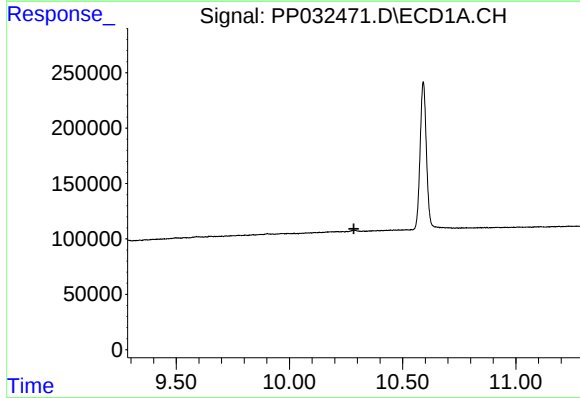
R.T.: 9.260 min
Delta R.T.: -0.025 min
Response: 55050
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



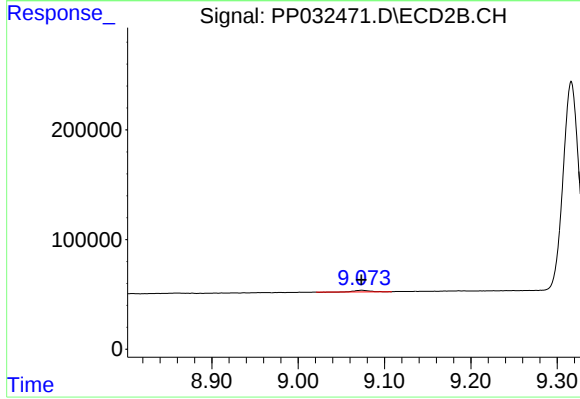
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 193154
Conc: 29.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.285 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 19895
Conc: 1.11 ng/ml