

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
 Data File : PP033623.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 14:55
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Mar 01 15:05:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.722	3.991	3410087	1983734	46.332	45.045
2)	SA Decachlor...	10.536	9.248	2231604	1544238	47.981	48.872
Target Compounds							
3)	L1 AR-1016-1	6.024	0.000	20854	0	10.896	N.D. #
4)	L1 AR-1016-2	6.044	0.000	1843	0	0.628	N.D. #
5)	L1 AR-1016-3	0.000	5.443	0	20173	N.D.	20.948 #
6)	L1 AR-1016-4	0.000	5.495	0	341898	N.D.	457.160 #
7)	L1 AR-1016-5	6.527	5.723	323108	199478	231.706	206.931
9)	L2 AR-1221-2	5.067	4.344	37065	23639	72.863	77.583
12)	L3 AR-1232-2	5.730	0.000	24471	0	37.937	N.D. #
13)	L3 AR-1232-3	6.044	5.443	1843	20173	1.511	49.939 #
14)	L3 AR-1232-4	0.000	5.538	0	89231	N.D.	260.886 #
15)	L3 AR-1232-5	6.313	5.723	532693	199478	1356.795	518.808 #
16)	L4 AR-1242-1	6.024	0.000	20854	0	14.274	N.D. #
17)	L4 AR-1242-2	6.039	0.000	4406	0	1.977	N.D. #
18)	L4 AR-1242-3	0.000	5.443	0	20173	N.D.	27.436 #
19)	L4 AR-1242-4	0.000	5.538	0	89231	N.D.	130.432 #
20)	L4 AR-1242-5	6.993	6.099	286640	859205	255.782	1133.712 #
21)	L5 AR-1248-1	6.024	0.000	20854	0	18.872	N.D. #
22)	L5 AR-1248-2	6.313	5.495	532693	341898	348.919	345.227
23)	L5 AR-1248-3	6.527	5.538	323108	89231	179.021	84.727 #
24)	L5 AR-1248-4	6.952	5.723	464460	199478	245.327	156.943 #
25)	L5 AR-1248-5	6.993	6.144	286640	98705	155.488	87.726 #
26)	L6 AR-1254-1	6.922	6.099	929518	859205	476.826	471.901
27)	L6 AR-1254-2	7.150	6.258	1544739	740253	499.169	475.675
28)	L6 AR-1254-3	7.529	6.677	1527287	1213510	500.503	490.511
29)	L6 AR-1254-4	7.824	6.917	1254636	671500	560.244	529.017
30)	L6 AR-1254-5	8.249	7.343	1291363	1063276	550.687	510.493
31)	L7 AR-1260-1	7.696	6.812	562292	587415	245.436	340.236 #
32)	L7 AR-1260-2	7.960	7.009	870716	468911	273.503	238.331
33)	L7 AR-1260-3	8.314	7.161	171395	497299	59.064	246.807 #
34)	L7 AR-1260-4	8.544	7.643	454529	51393	174.172	31.724 #
35)	L7 AR-1260-5	8.865	7.891	218027	105707	36.914	29.354
36)	L8 AR-1262-1	8.314	7.343	171395	1063276	42.422	953.743 #
37)	L8 AR-1262-2	8.865	7.891	218027	105707	35.498	28.496
38)	L8 AR-1262-3	9.178f	0.000	135331	0	32.152	N.D. #
39)	L8 AR-1262-4	9.242	8.238	9273	120003	2.792	41.694 #
40)	L8 AR-1262-5	9.862	8.737	5813	14459	2.939	12.071 #
41)	L9 AR-1268-1	9.178f	0.000	135331	0	17.091	N.D. #
42)	L9 AR-1268-2	9.242	8.238	9273	120003	1.409	26.793 #
43)	L9 AR-1268-3	9.450	8.444	7283	4215	1.120	1.033
44)	L9 AR-1268-4	9.862	8.737	5813	14459	2.798	10.482 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	10.232	0.000	24603	0	1.480	N.D. #

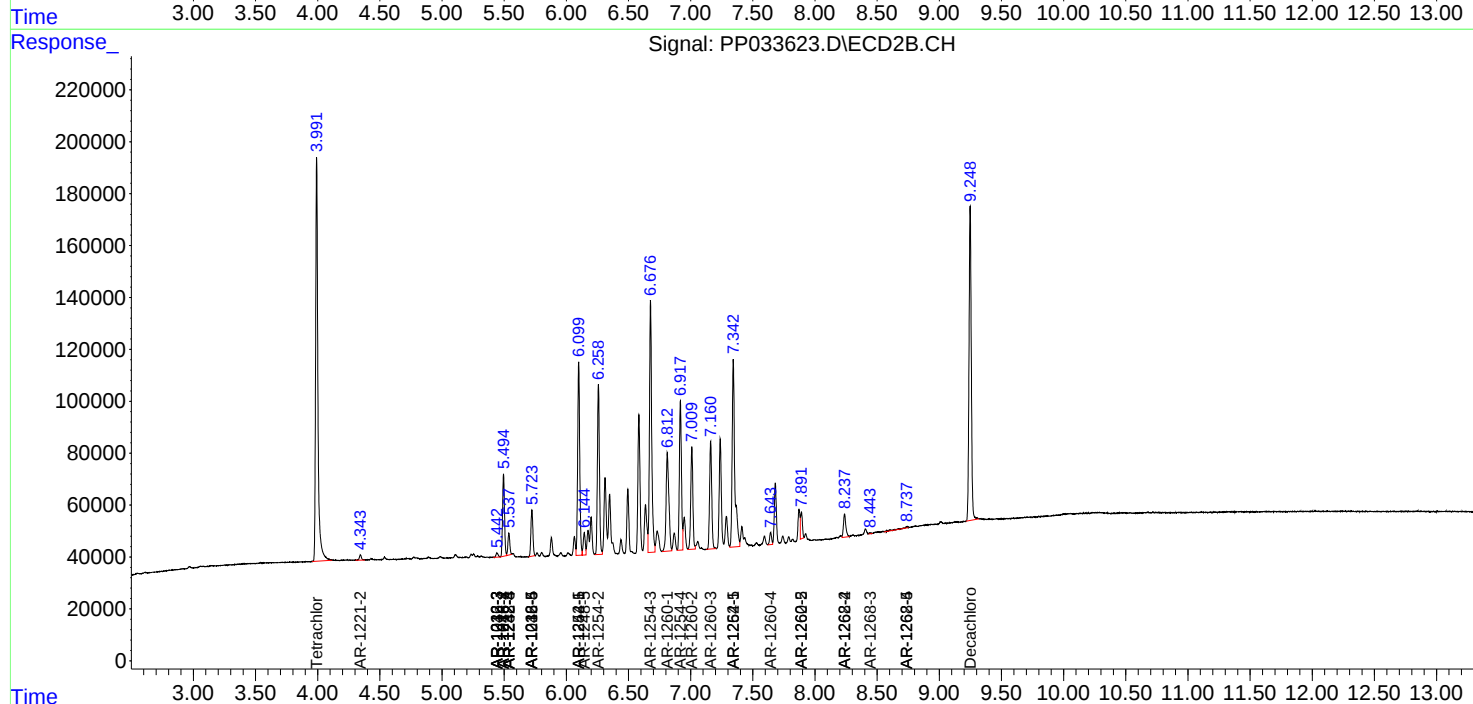
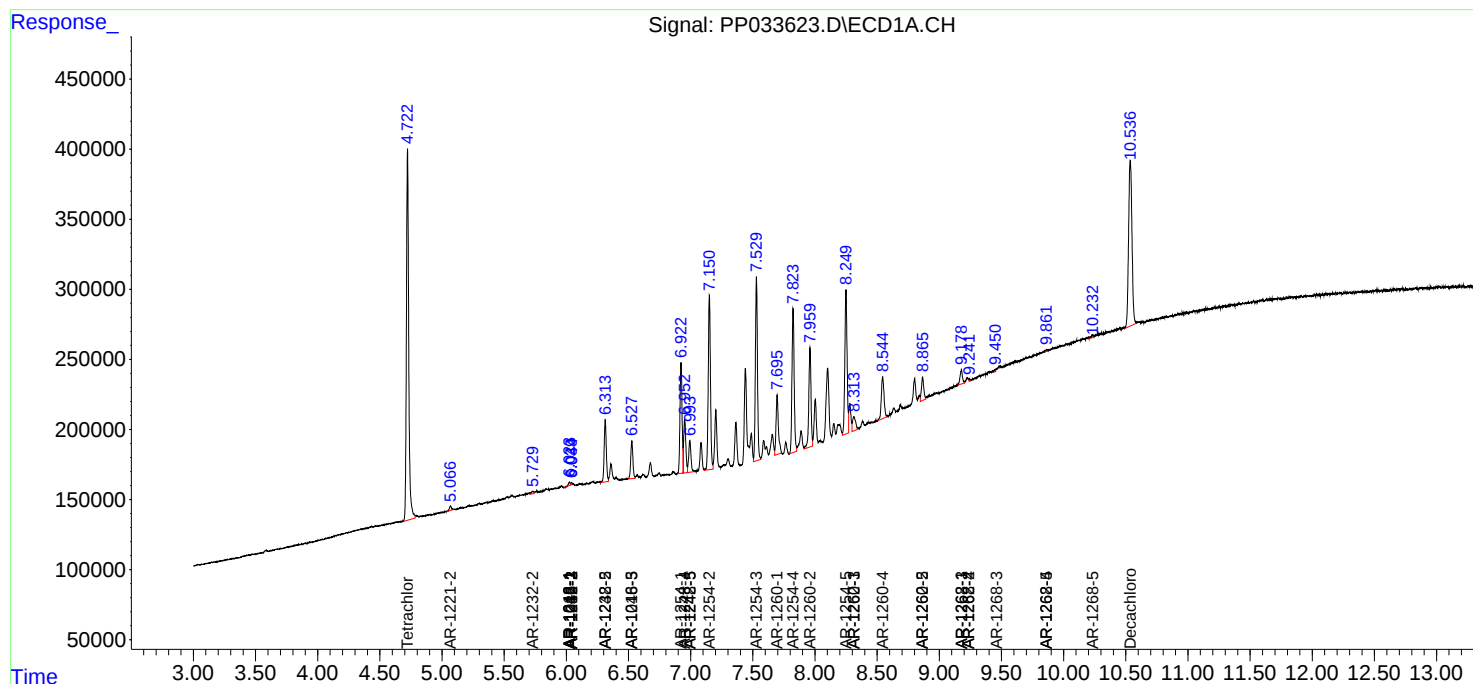
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

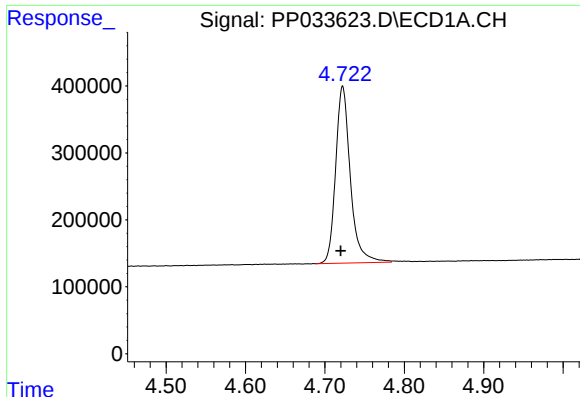
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
Data File : PP033623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 14:55
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

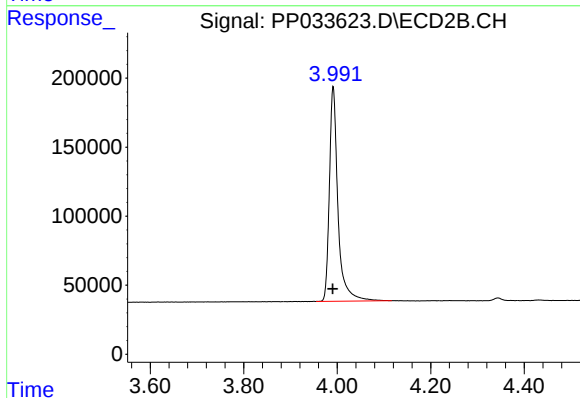




#1 Tetrachloro-m-xylene

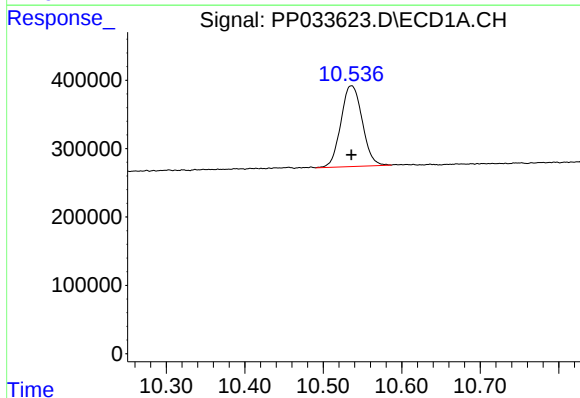
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 3410087
Conc: 46.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



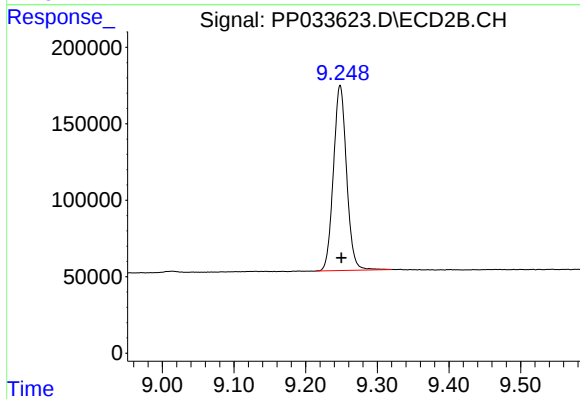
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 1983734
Conc: 45.05 ng/ml



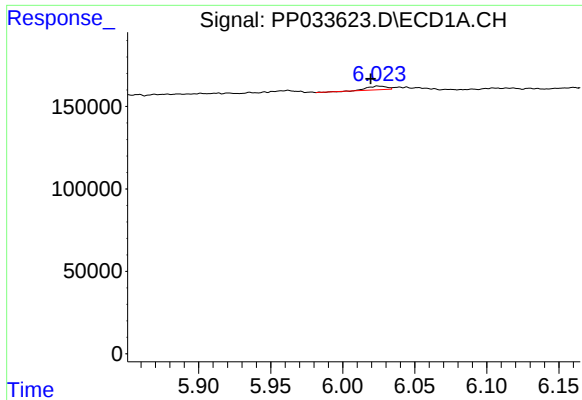
#2 Decachlorobiphenyl

R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 2231604
Conc: 47.98 ng/ml



#2 Decachlorobiphenyl

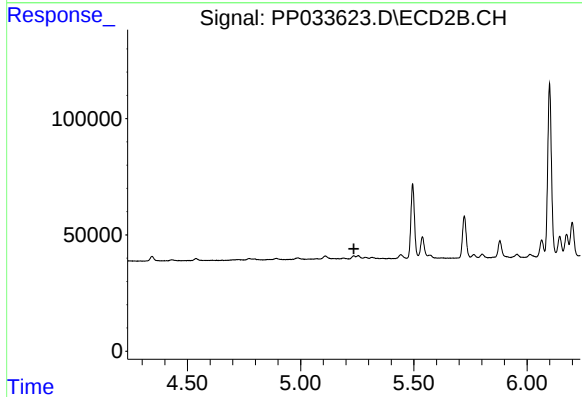
R.T.: 9.248 min
Delta R.T.: -0.002 min
Response: 1544238
Conc: 48.87 ng/ml



#3 AR-1016-1

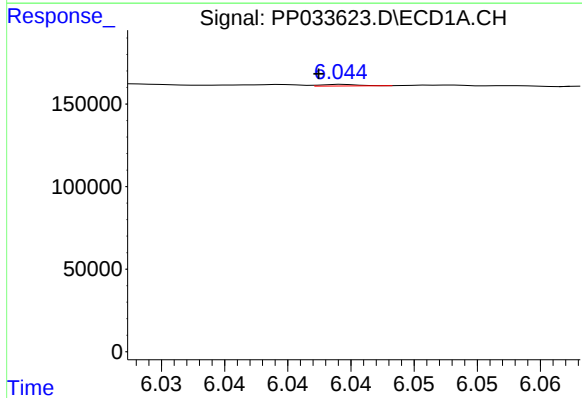
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 20854
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



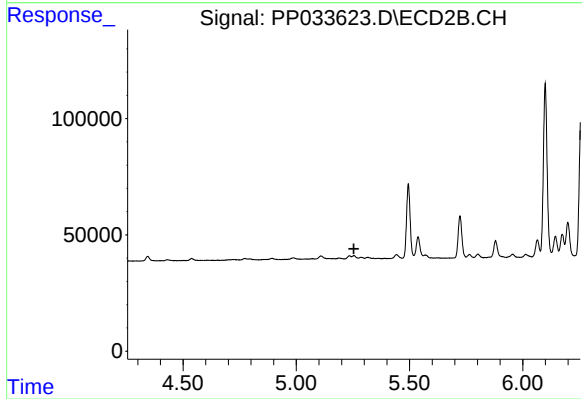
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



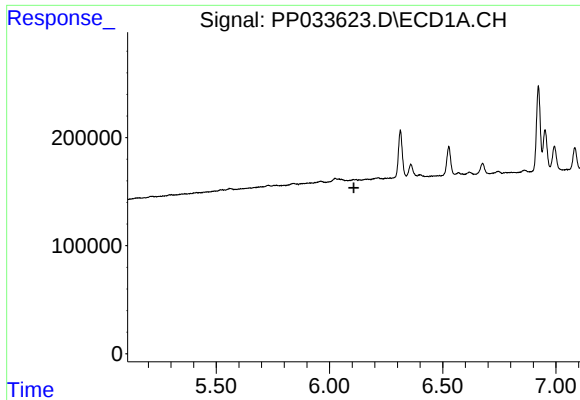
#4 AR-1016-2

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 1843
Conc: 0.63 ng/ml



#4 AR-1016-2

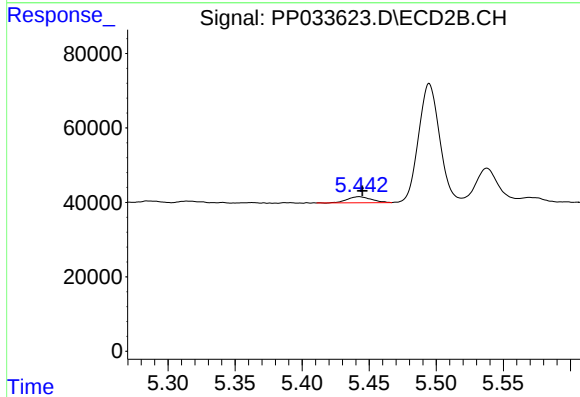
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#5 AR-1016-3

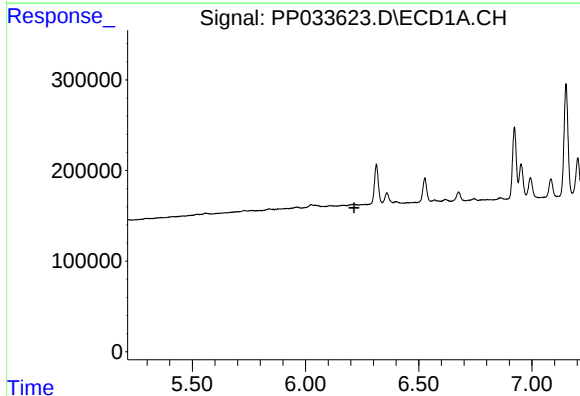
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



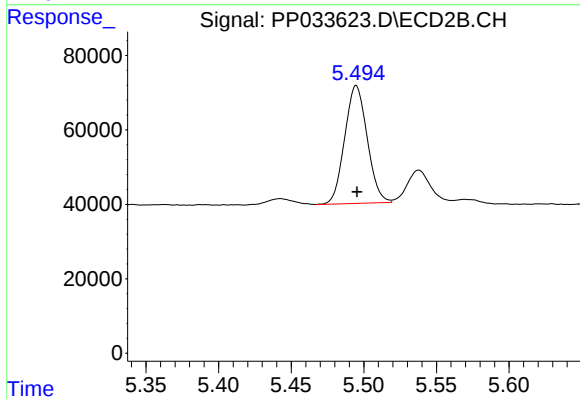
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 20173
Conc: 20.95 ng/ml



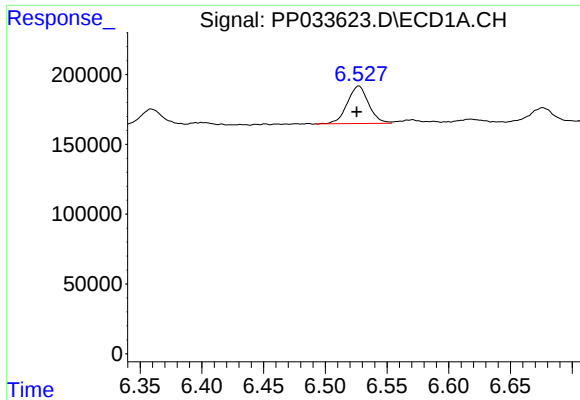
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.



#6 AR-1016-4

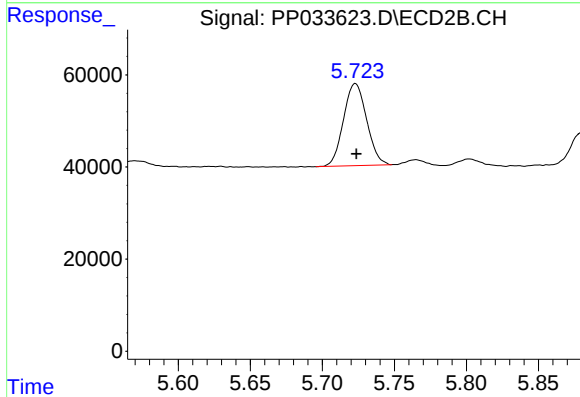
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 341898
Conc: 457.16 ng/ml



#7 AR-1016-5

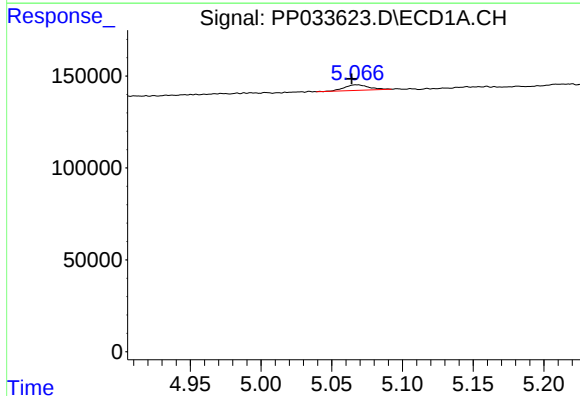
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 323108
Conc: 231.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



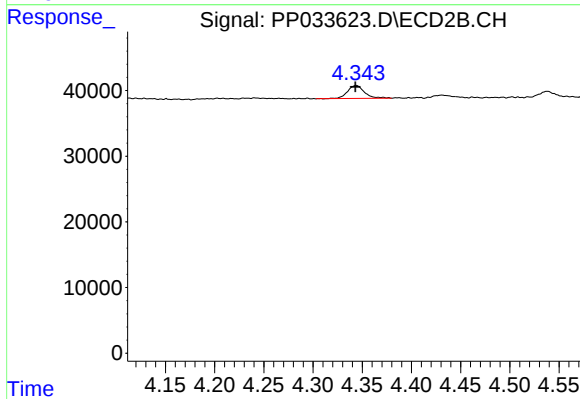
#7 AR-1016-5

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 199478
Conc: 206.93 ng/ml



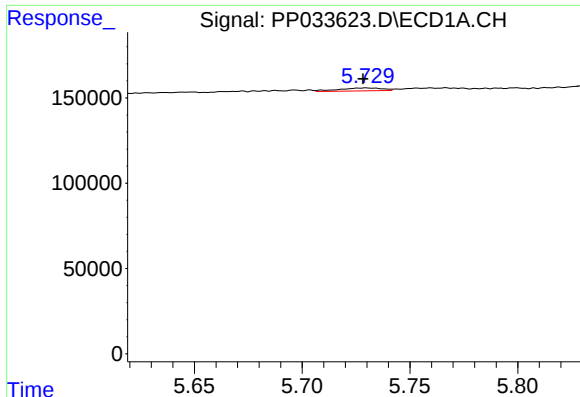
#9 AR-1221-2

R.T.: 5.067 min
Delta R.T.: 0.003 min
Response: 37065
Conc: 72.86 ng/ml



#9 AR-1221-2

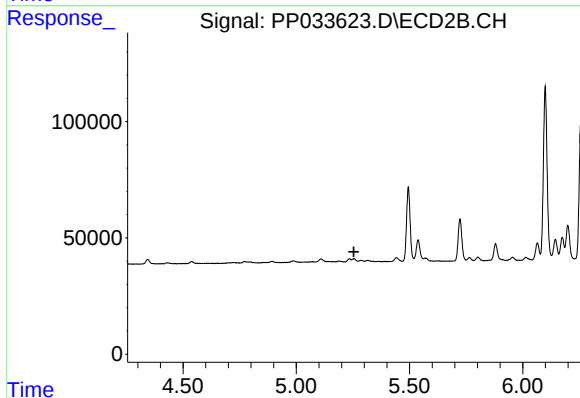
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 23639
Conc: 77.58 ng/ml



#12 AR-1232-2

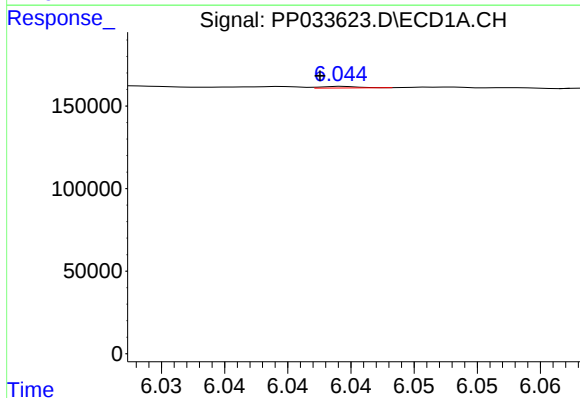
R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 24471
Conc: 37.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



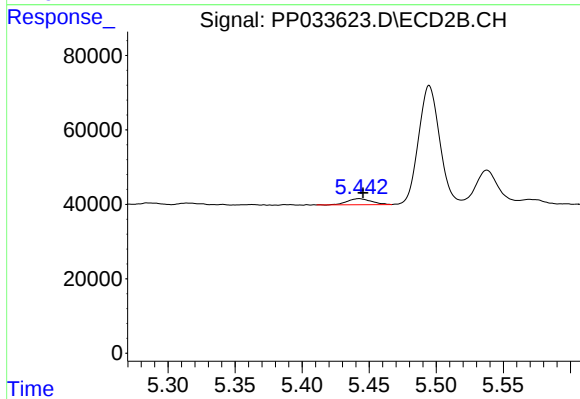
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



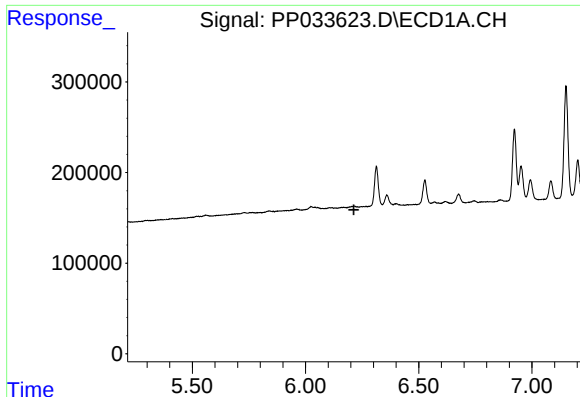
#13 AR-1232-3

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 1843
Conc: 1.51 ng/ml



#13 AR-1232-3

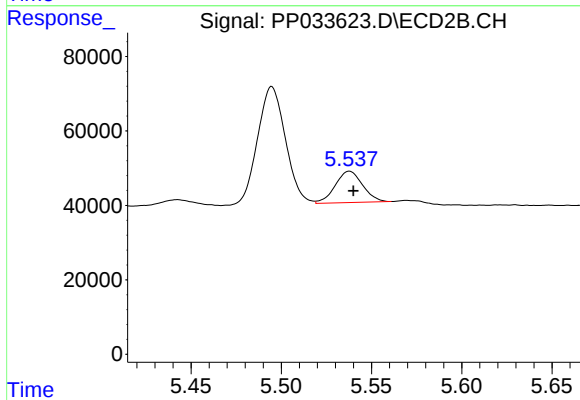
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 20173
Conc: 49.94 ng/ml



#14 AR-1232-4

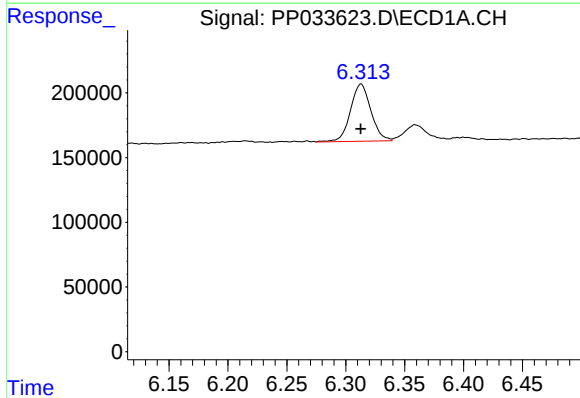
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



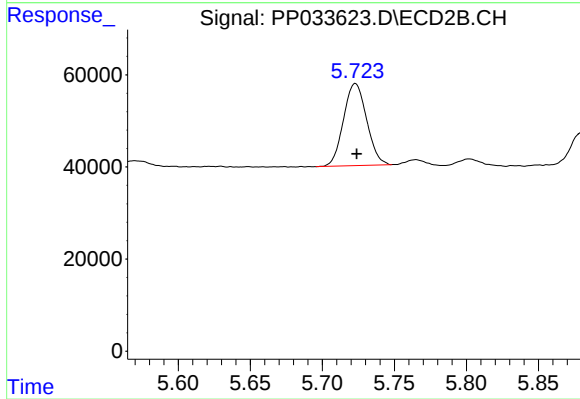
#14 AR-1232-4

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 89231
Conc: 260.89 ng/ml



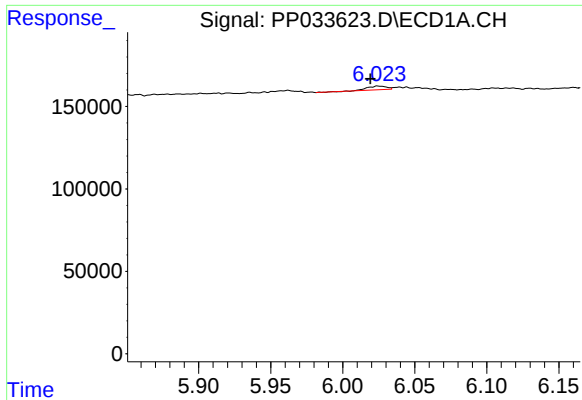
#15 AR-1232-5

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 532693
Conc: 1356.80 ng/ml



#15 AR-1232-5

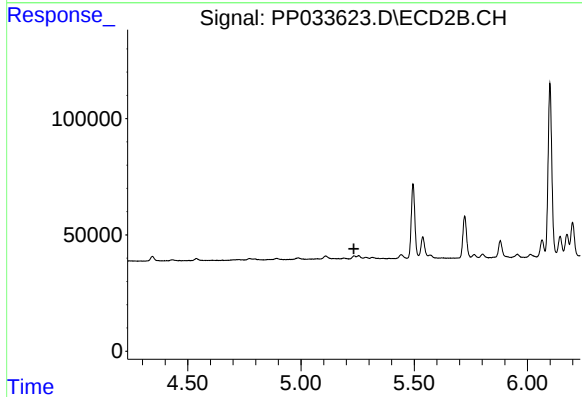
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 199478
Conc: 518.81 ng/ml



#16 AR-1242-1

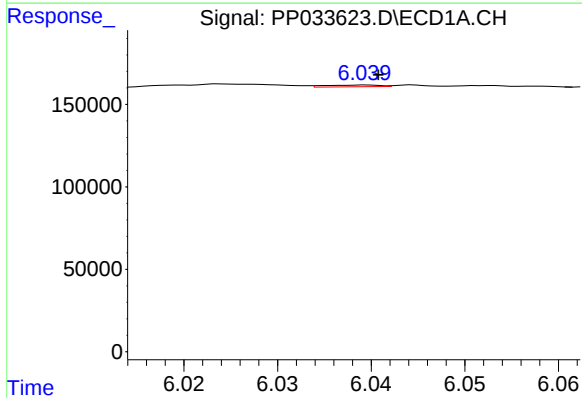
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 20854
Conc: 14.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



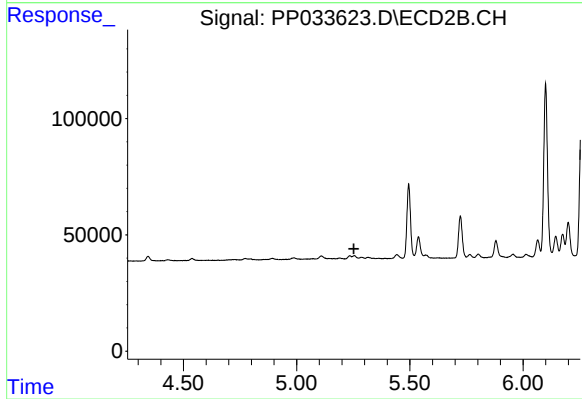
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



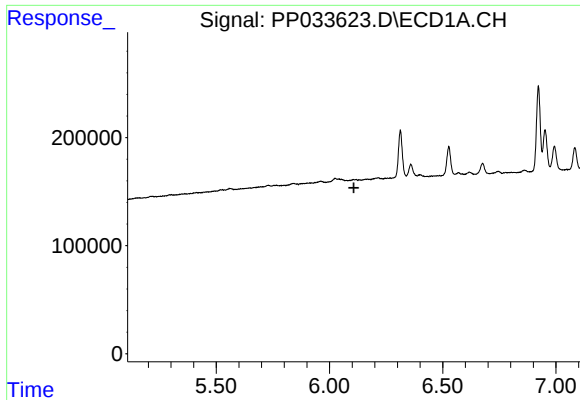
#17 AR-1242-2

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 4406
Conc: 1.98 ng/ml



#17 AR-1242-2

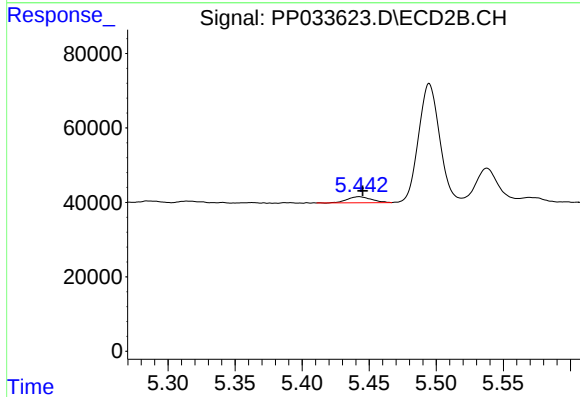
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#18 AR-1242-3

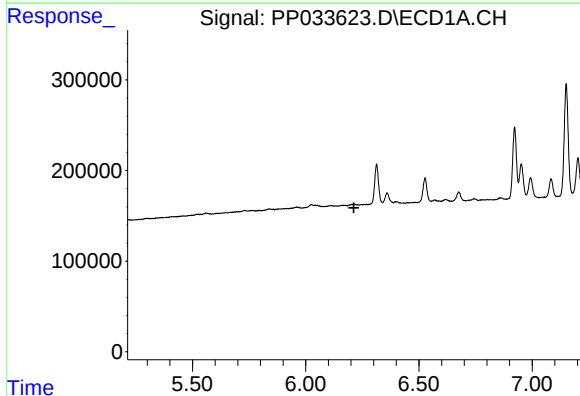
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



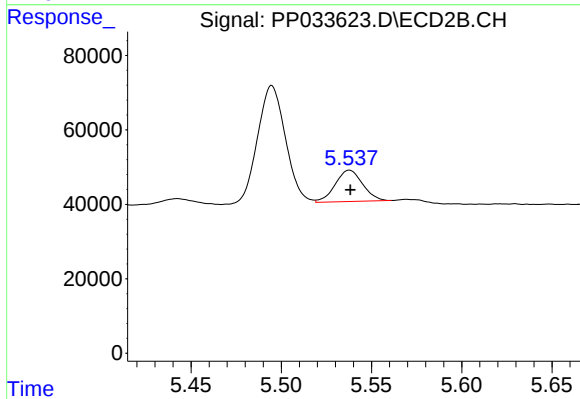
#18 AR-1242-3

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 20173
Conc: 27.44 ng/ml



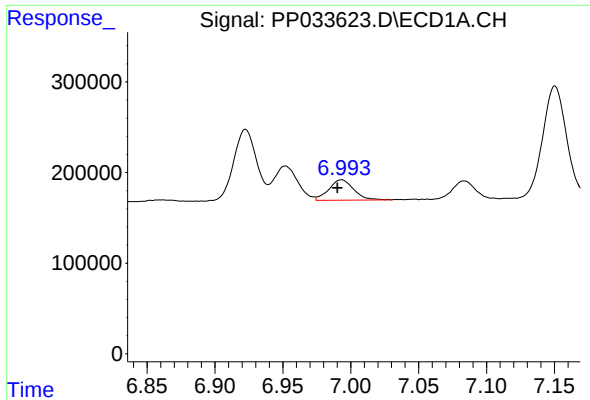
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.



#19 AR-1242-4

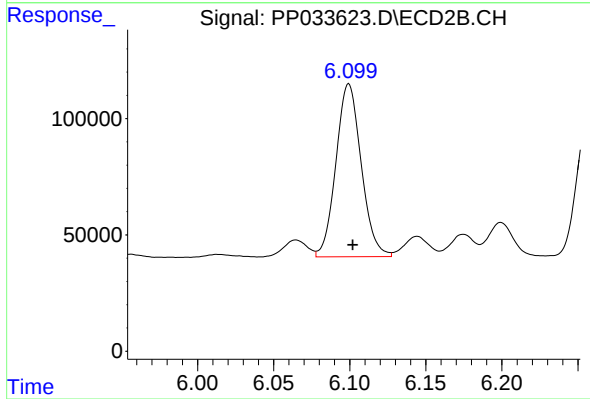
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 89231
Conc: 130.43 ng/ml



#20 AR-1242-5

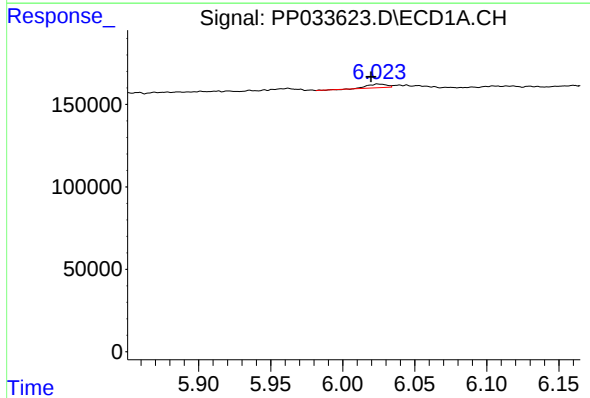
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 286640
Conc: 255.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



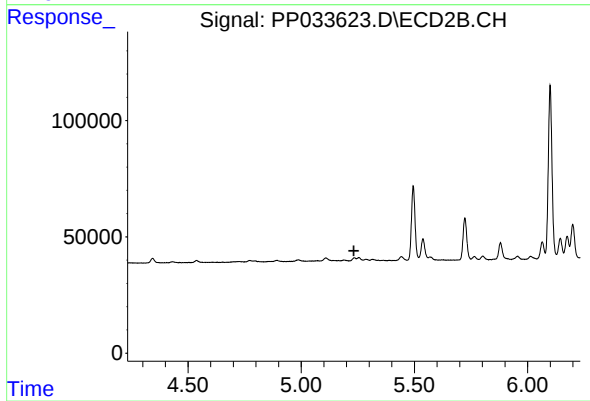
#20 AR-1242-5

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 859205
Conc: 1133.71 ng/ml



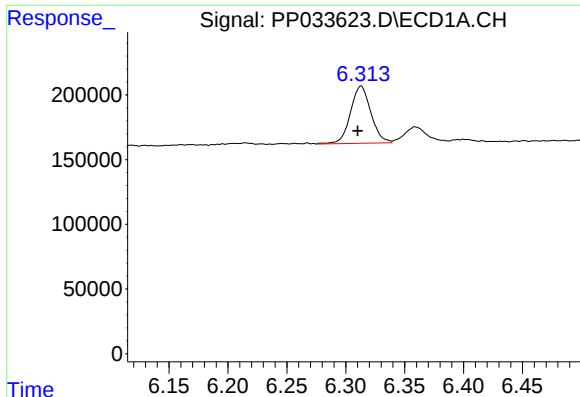
#21 AR-1248-1

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 20854
Conc: 18.87 ng/ml



#21 AR-1248-1

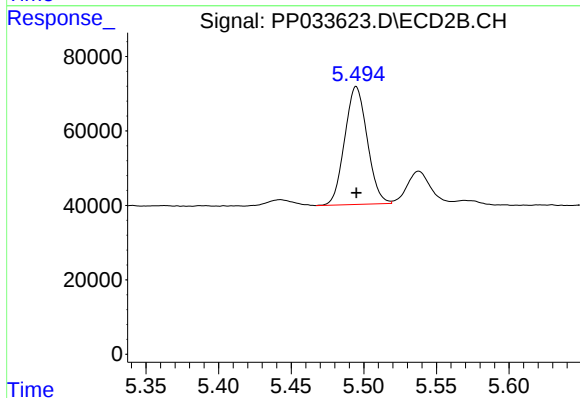
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#22 AR-1248-2

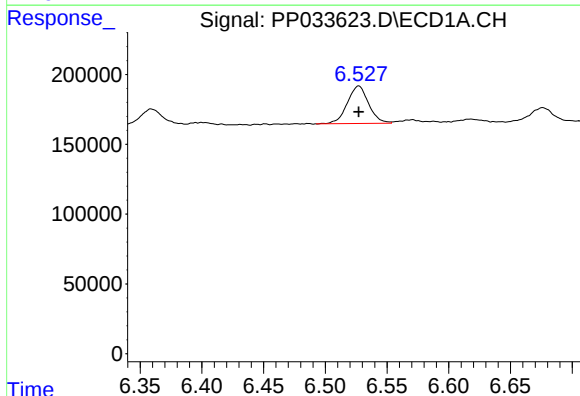
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 532693
Conc: 348.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



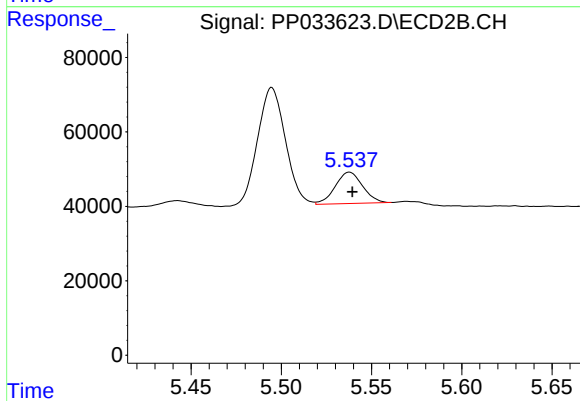
#22 AR-1248-2

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 341898
Conc: 345.23 ng/ml



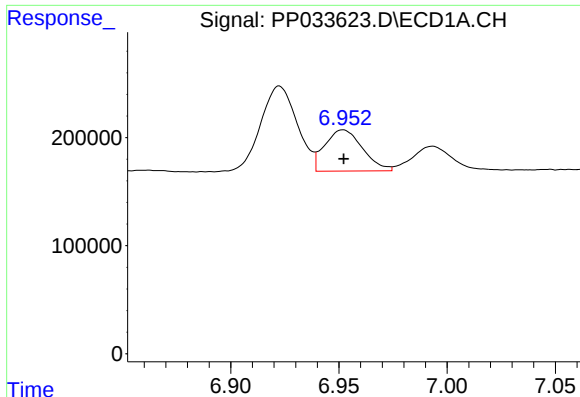
#23 AR-1248-3

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 323108
Conc: 179.02 ng/ml



#23 AR-1248-3

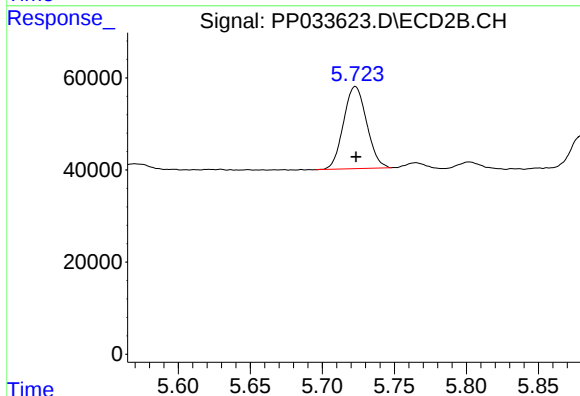
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 89231
Conc: 84.73 ng/ml



#24 AR-1248-4

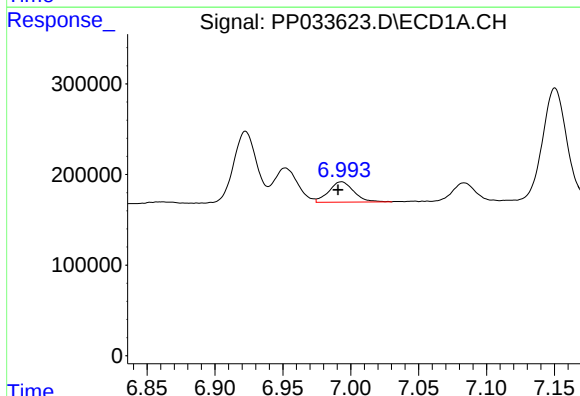
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 464460
Conc: 245.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



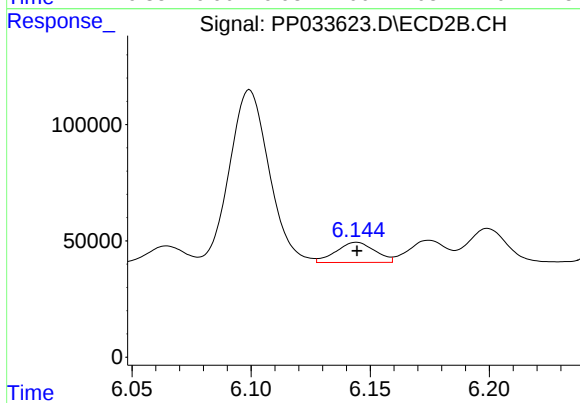
#24 AR-1248-4

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 199478
Conc: 156.94 ng/ml



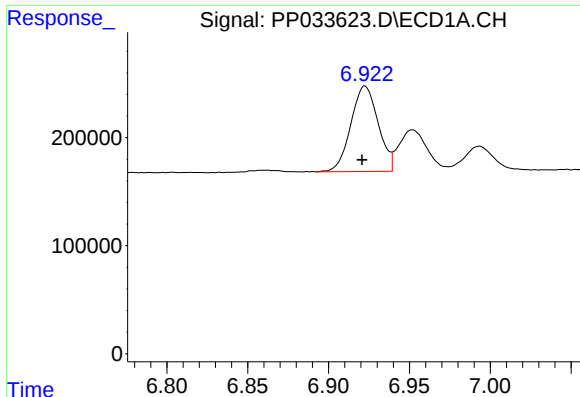
#25 AR-1248-5

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 286640
Conc: 155.49 ng/ml



#25 AR-1248-5

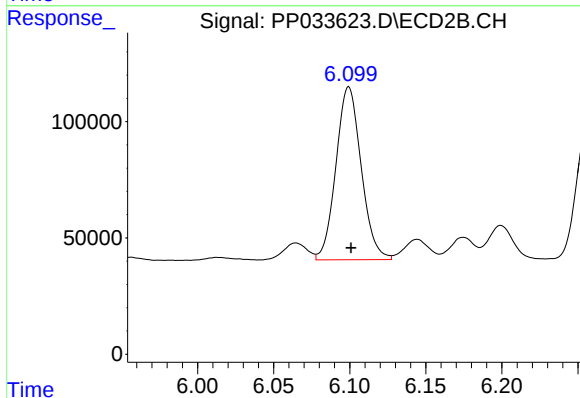
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 98705
Conc: 87.73 ng/ml



#26 AR-1254-1

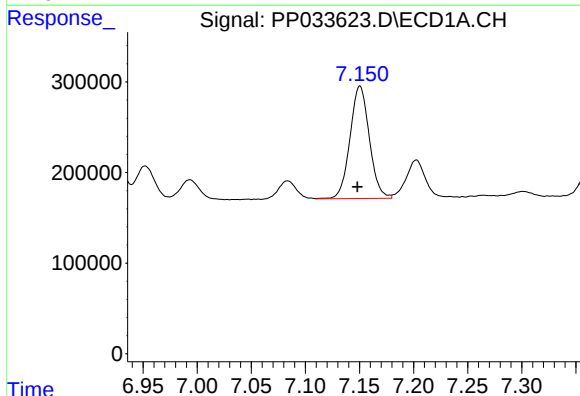
R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 929518
Conc: 476.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



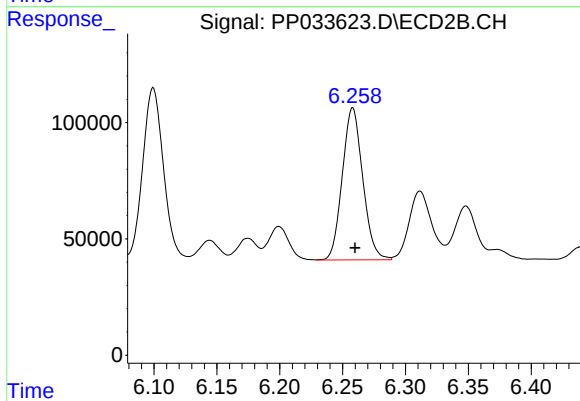
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 859205
Conc: 471.90 ng/ml



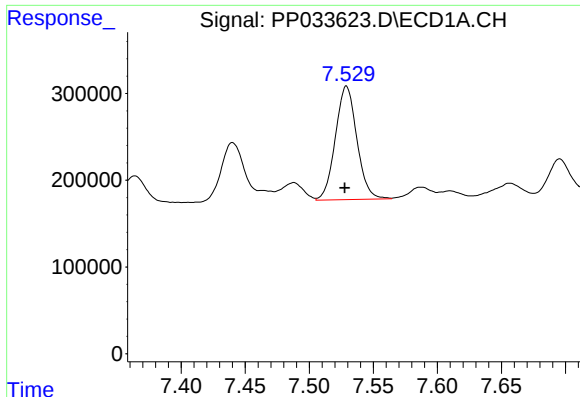
#27 AR-1254-2

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 1544739
Conc: 499.17 ng/ml



#27 AR-1254-2

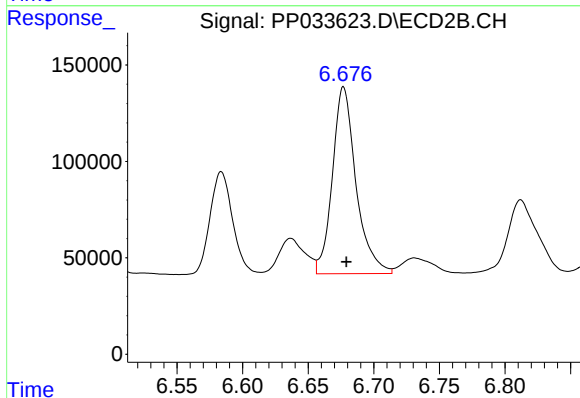
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 740253
Conc: 475.67 ng/ml



#28 AR-1254-3

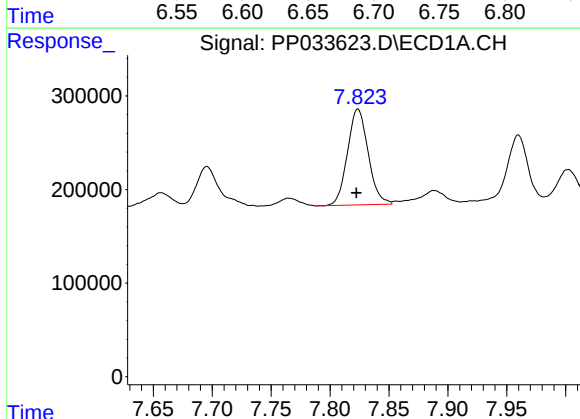
R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 1527287
Conc: 500.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



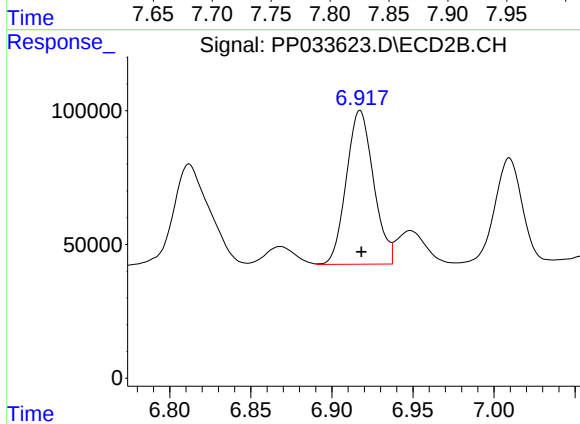
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 1213510
Conc: 490.51 ng/ml



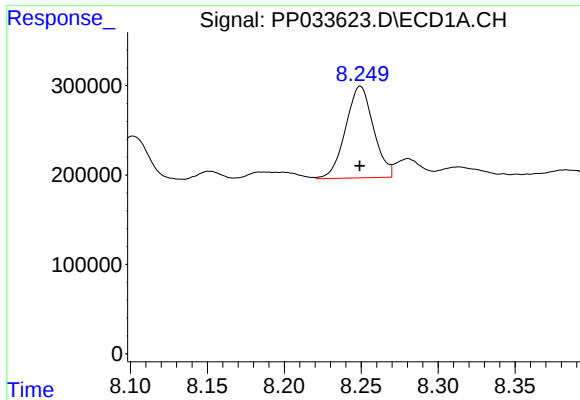
#29 AR-1254-4

R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 1254636
Conc: 560.24 ng/ml



#29 AR-1254-4

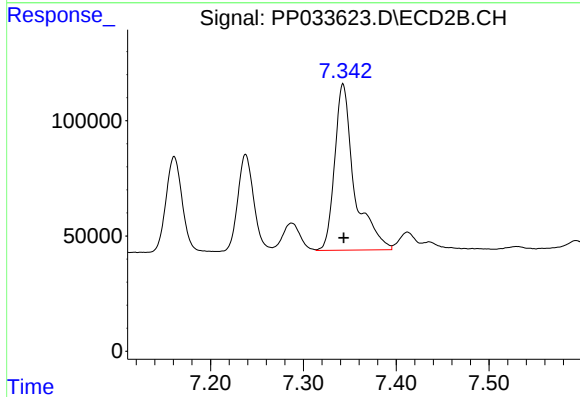
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 671500
Conc: 529.02 ng/ml



#30 AR-1254-5

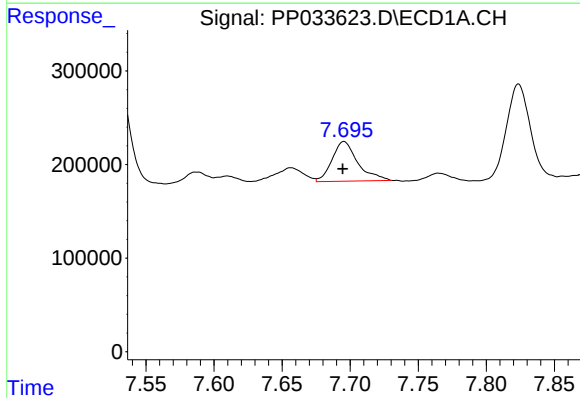
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 1291363
Conc: 550.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



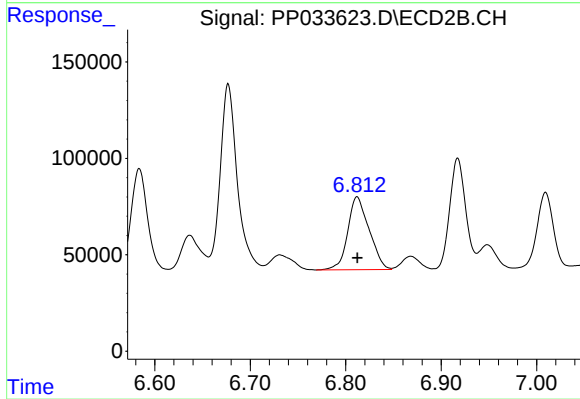
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1063276
Conc: 510.49 ng/ml



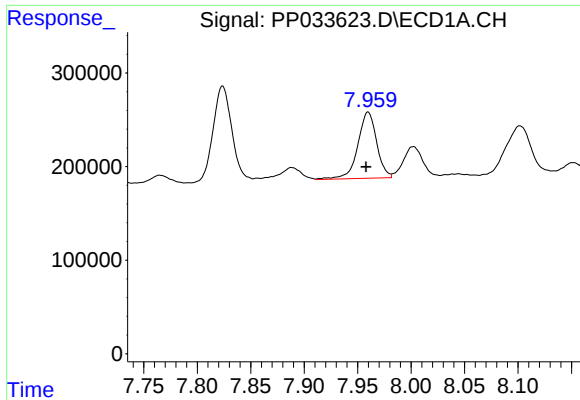
#31 AR-1260-1

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 562292
Conc: 245.44 ng/ml



#31 AR-1260-1

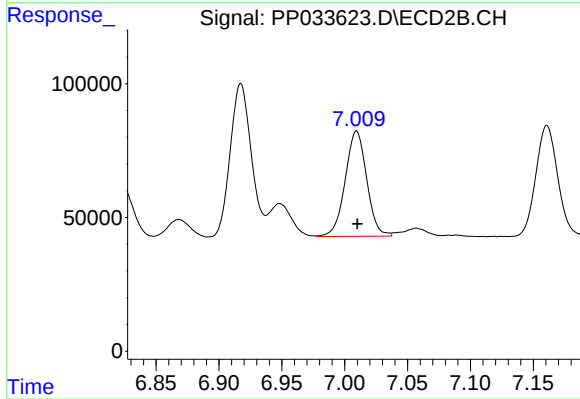
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 587415
Conc: 340.24 ng/ml



#32 AR-1260-2

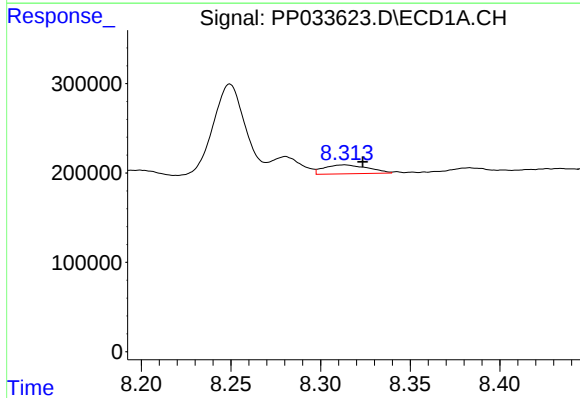
R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 870716
Conc: 273.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



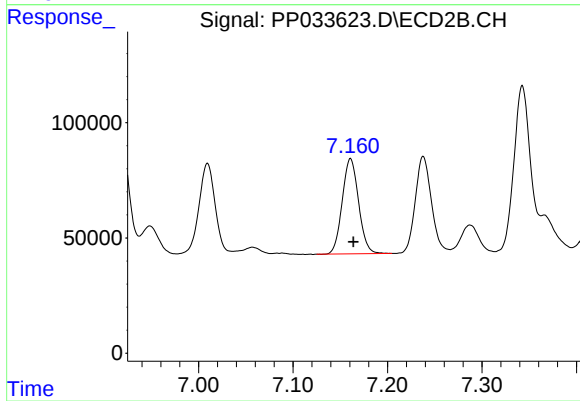
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 468911
Conc: 238.33 ng/ml



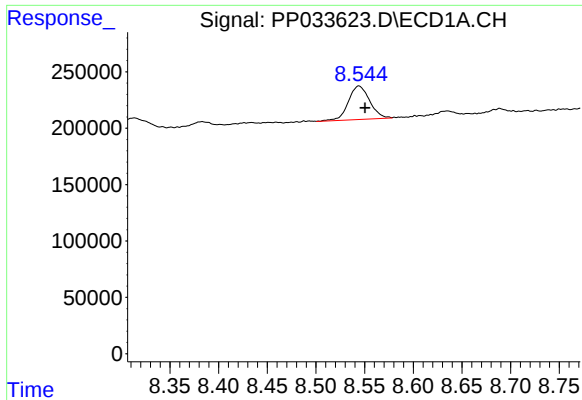
#33 AR-1260-3

R.T.: 8.314 min
Delta R.T.: -0.010 min
Response: 171395
Conc: 59.06 ng/ml



#33 AR-1260-3

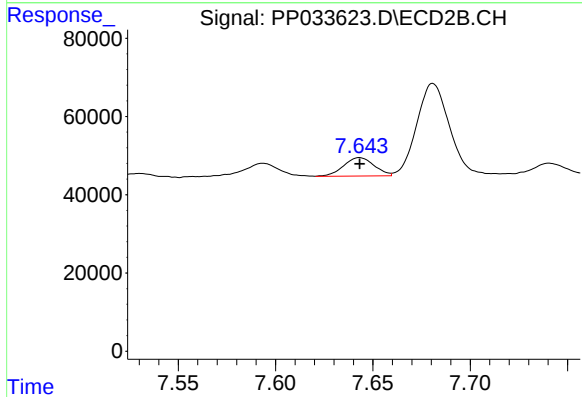
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 497299
Conc: 246.81 ng/ml



#34 AR-1260-4

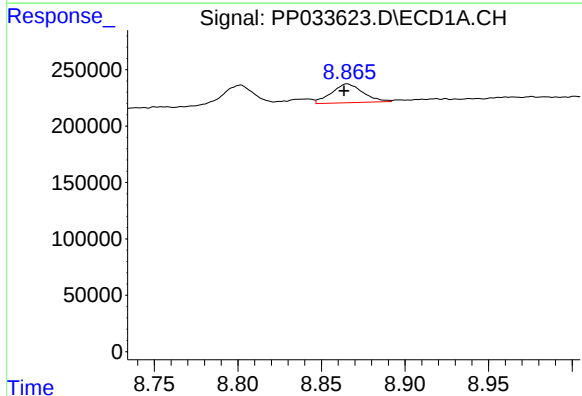
R.T.: 8.544 min
Delta R.T.: -0.006 min
Response: 454529
Conc: 174.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



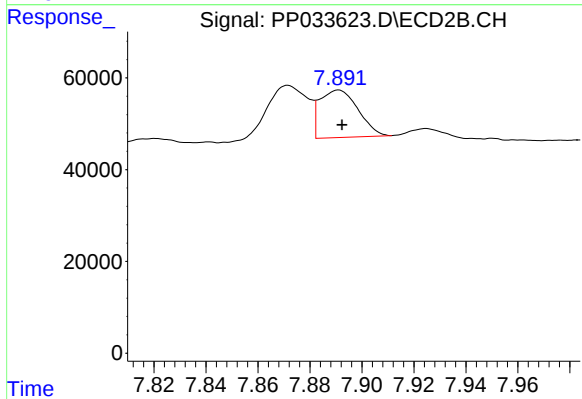
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 51393
Conc: 31.72 ng/ml



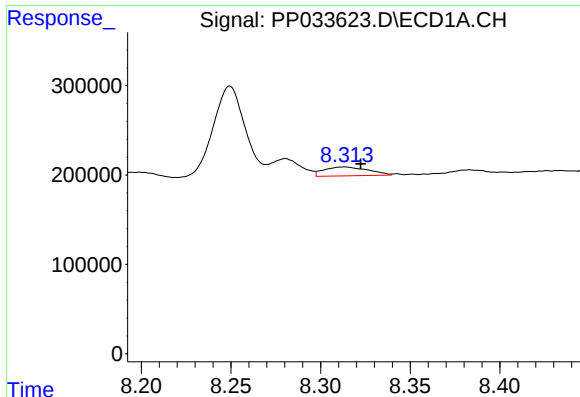
#35 AR-1260-5

R.T.: 8.865 min
Delta R.T.: 0.002 min
Response: 218027
Conc: 36.91 ng/ml



#35 AR-1260-5

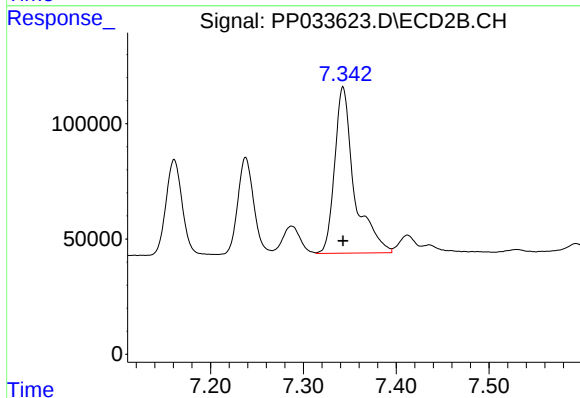
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 105707
Conc: 29.35 ng/ml



#36 AR-1262-1

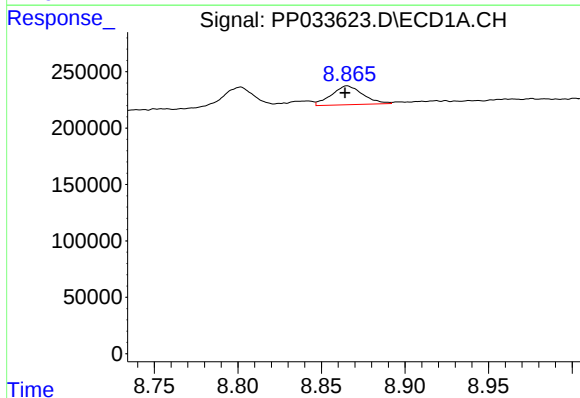
R.T.: 8.314 min
Delta R.T.: -0.009 min
Response: 171395
Conc: 42.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



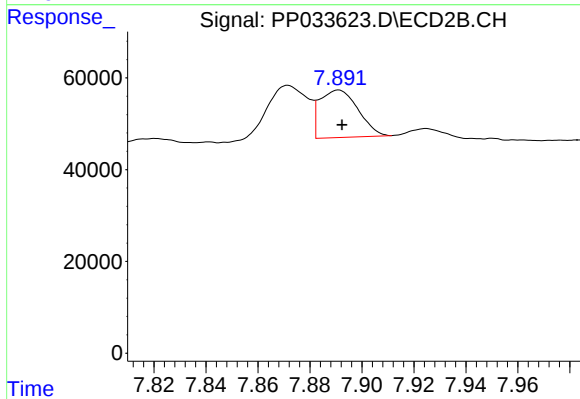
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1063276
Conc: 953.74 ng/ml



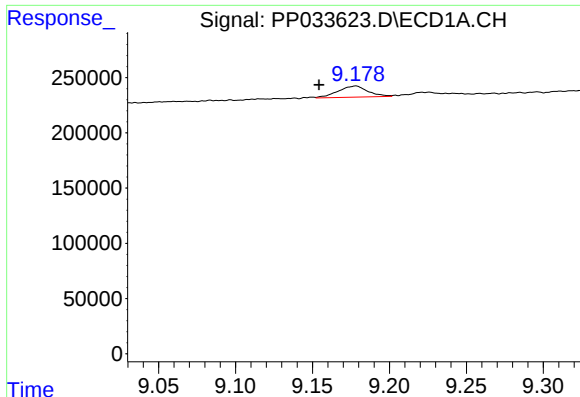
#37 AR-1262-2

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 218027
Conc: 35.50 ng/ml



#37 AR-1262-2

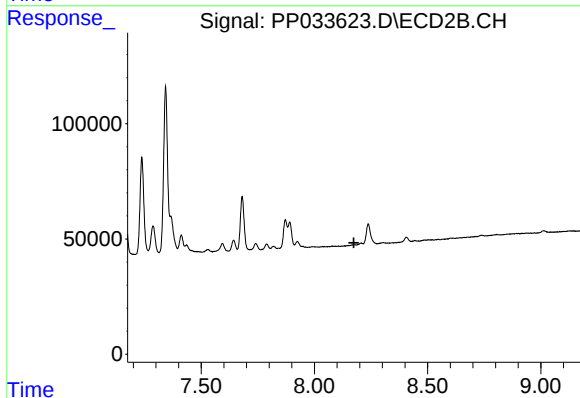
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 105707
Conc: 28.50 ng/ml



#38 AR-1262-3

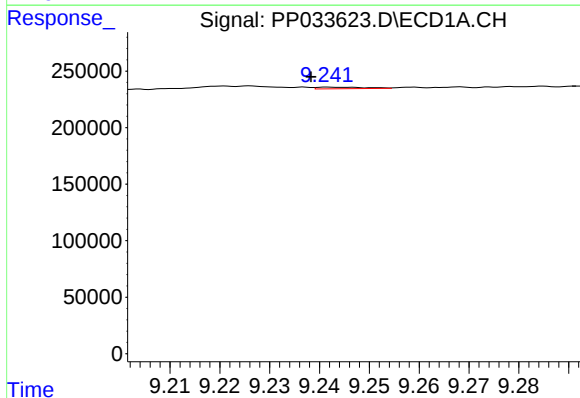
R.T.: 9.178 min
Delta R.T.: 0.024 min
Response: 135331
Conc: 32.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



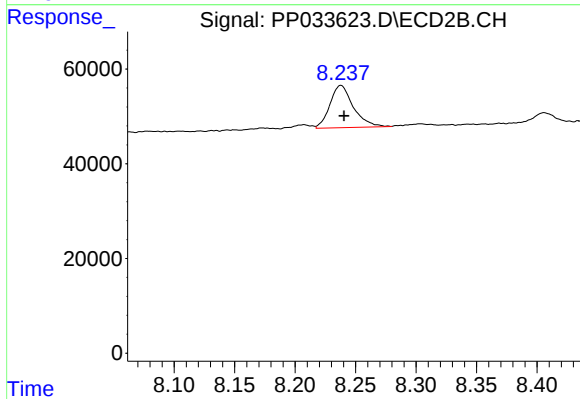
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



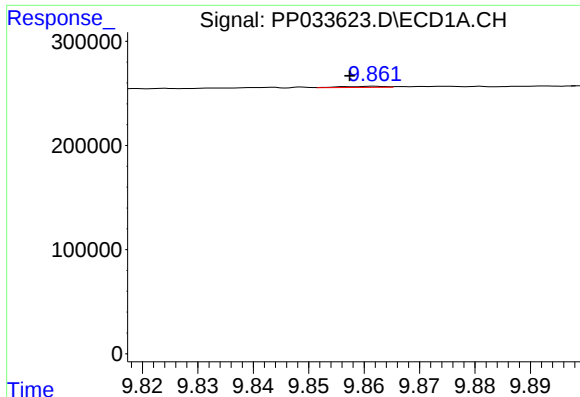
#39 AR-1262-4

R.T.: 9.242 min
Delta R.T.: 0.003 min
Response: 9273
Conc: 2.79 ng/ml



#39 AR-1262-4

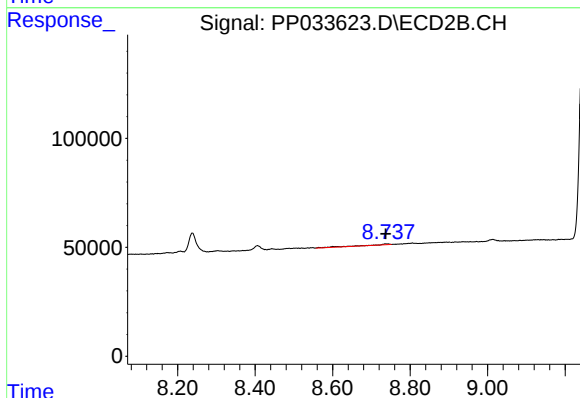
R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 120003
Conc: 41.69 ng/ml



#40 AR-1262-5

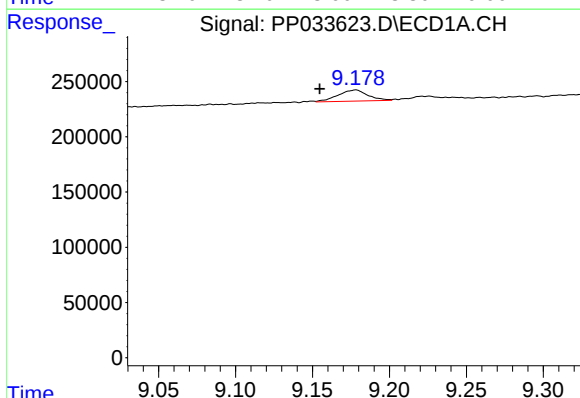
R.T.: 9.862 min
Delta R.T.: 0.005 min
Response: 5813
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



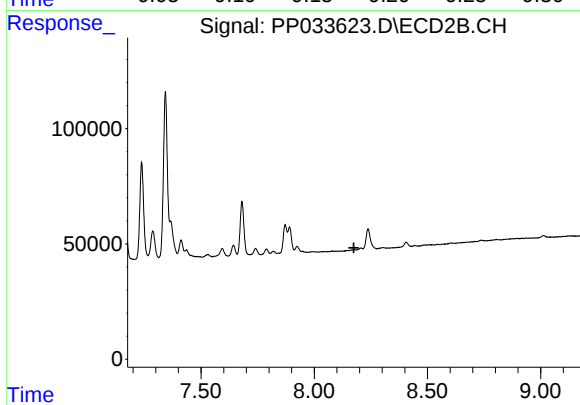
#40 AR-1262-5

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 14459
Conc: 12.07 ng/ml



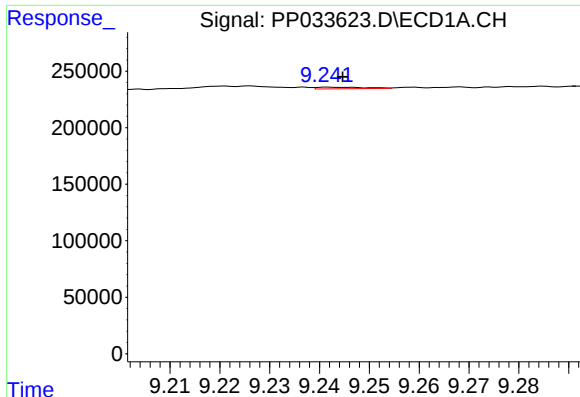
#41 AR-1268-1

R.T.: 9.178 min
Delta R.T.: 0.024 min
Response: 135331
Conc: 17.09 ng/ml



#41 AR-1268-1

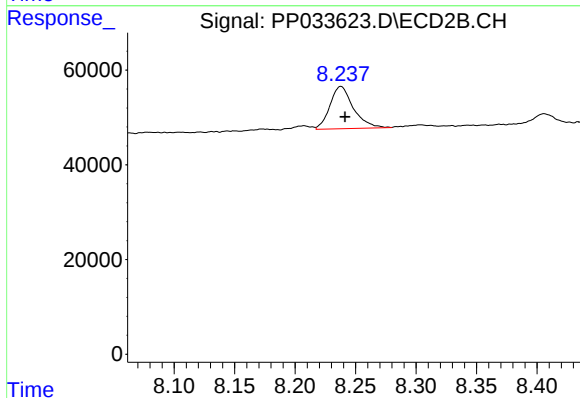
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

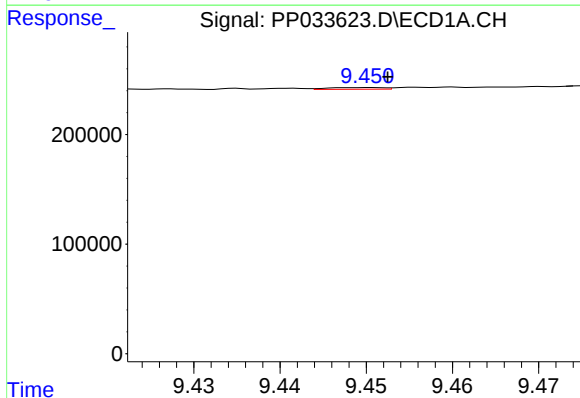
R.T.: 9.242 min
Delta R.T.: -0.003 min
Response: 9273
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



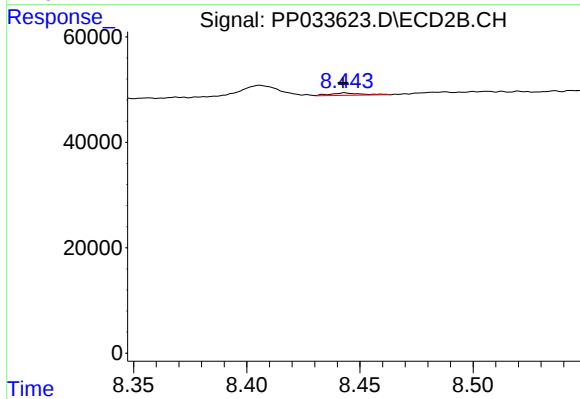
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 120003
Conc: 26.79 ng/ml



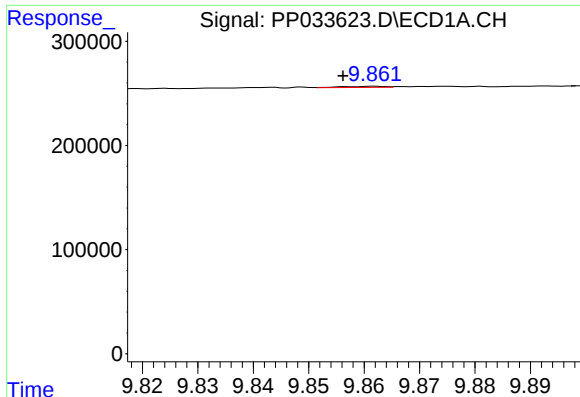
#43 AR-1268-3

R.T.: 9.450 min
Delta R.T.: -0.002 min
Response: 7283
Conc: 1.12 ng/ml



#43 AR-1268-3

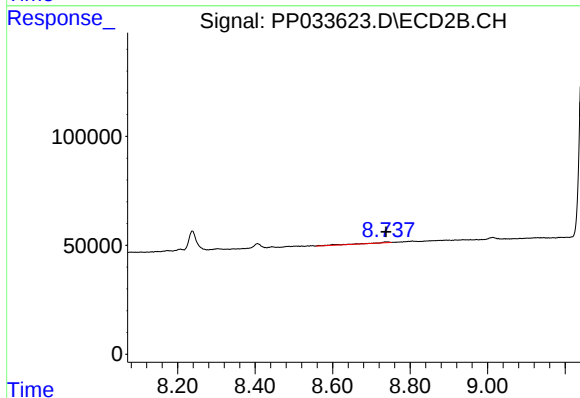
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 4215
Conc: 1.03 ng/ml



#44 AR-1268-4

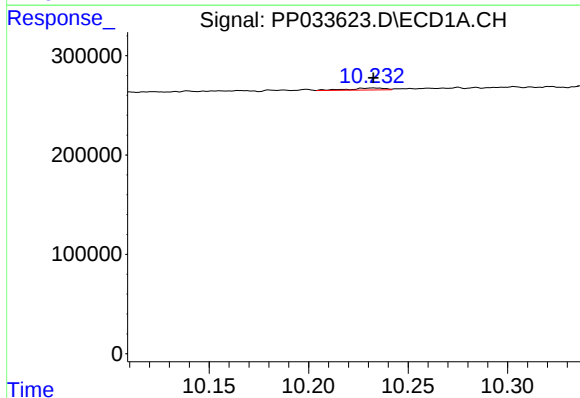
R.T.: 9.862 min
Delta R.T.: 0.006 min
Response: 5813
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



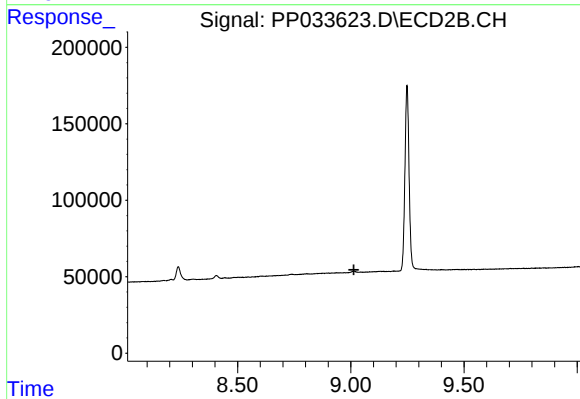
#44 AR-1268-4

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 14459
Conc: 10.48 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 24603
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.