

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
 Data File : PP032242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 16:32
 Operator : DD\AJ
 Sample : L5122-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:15:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 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...	4.776	4.047	1101051	988443	21.374	20.899
2)	SA Decachlor...	10.633	9.333	582666	661512	18.580	19.725
Target Compounds							
3)	L1 AR-1016-1	0.000	5.317	0	18231	N.D.	13.947 #
4)	L1 AR-1016-2	0.000	5.317	0	18231	N.D.	9.208 #
5)	L1 AR-1016-3	6.190f	0.000	38376	0	27.765	N.D. #
7)	L1 AR-1016-5	0.000	5.769f	0	4077	N.D.	3.752 #
8)	L2 AR-1221-1	5.016	0.000	165854	0	318.682	N.D. #
9)	L2 AR-1221-2	0.000	4.385f	0	113915	N.D.	316.552 #
10)	L2 AR-1221-3	5.221	0.000	28451	0	23.614	N.D. #
11)	L3 AR-1232-1	5.221	0.000	28451	0	27.513	N.D. #
12)	L3 AR-1232-2	0.000	5.317	0	18231	N.D.	21.247 #
14)	L3 AR-1232-4	0.000	5.625	0	67914	N.D.	173.104 #
15)	L3 AR-1232-5	0.000	5.769f	0	4077	N.D.	9.426 #
16)	L4 AR-1242-1	0.000	5.317	0	18231	N.D.	17.601 #
17)	L4 AR-1242-2	0.000	5.317	0	18231	N.D.	11.794 #
18)	L4 AR-1242-3	6.190f	0.000	38376	0	34.581	N.D. #
19)	L4 AR-1242-4	6.238f	5.625	102877	67914	113.047	83.729 #
20)	L4 AR-1242-5	0.000	6.171	0	355373	N.D.	399.596 #
21)	L5 AR-1248-1	0.000	5.317	0	18231	N.D.	23.299 #
23)	L5 AR-1248-3	0.000	5.625	0	67914	N.D.	55.598 #
24)	L5 AR-1248-4	0.000	5.769f	0	4077	N.D.	2.780 #
26)	L6 AR-1254-1	6.986	6.171	22921	355373	14.757	171.925 #
27)	L6 AR-1254-2	7.213	6.347	111756	1348328	48.584	752.111 #
28)	L6 AR-1254-3	7.602	6.745	382452	110591	157.069	38.695 #
29)	L6 AR-1254-4	0.000	6.977f	0	94182	N.D.	68.152 #
30)	L6 AR-1254-5	8.335f	7.411	5273490	5734431	3076.963	2410.423
31)	L7 AR-1260-1	7.758	6.882	84098	225612	48.525	119.003 #
32)	L7 AR-1260-2	8.018	7.077	1106319	95228	538.461	43.775 #
33)	L7 AR-1260-3	8.386	7.229	72819	175275	41.731	82.495 #
34)	L7 AR-1260-4	8.610	7.712	155776	69391	86.446	39.058 #
35)	L7 AR-1260-5	8.930	7.960	100036	141869	27.827	37.085 #
36)	L8 AR-1262-1	8.386	7.448	72819	165073	26.987	61.423 #
37)	L8 AR-1262-2	8.930	7.960	100036	141869	24.668	34.024 #
38)	L8 AR-1262-3	0.000	8.248	0	1504127	N.D.	830.224 #
39)	L8 AR-1262-4	0.000	8.326	0	1117127	N.D.	332.050 #
40)	L8 AR-1262-5	0.000	8.807	0	28452	N.D.	21.717 #
41)	L9 AR-1268-1	0.000	8.248	0	1504127	N.D.	298.459 #
42)	L9 AR-1268-2	0.000	8.326	0	1117127	N.D.	218.494 #
43)	L9 AR-1268-3	9.528	8.515	53808	31238	12.451	7.085 #
44)	L9 AR-1268-4	0.000	8.807	0	28452	N.D.	19.469 #
45)	L9 AR-1268-5	10.323	9.090	90756	107788	7.535	8.524

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Operator : DD\AJ
Sample : L5122-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:15:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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

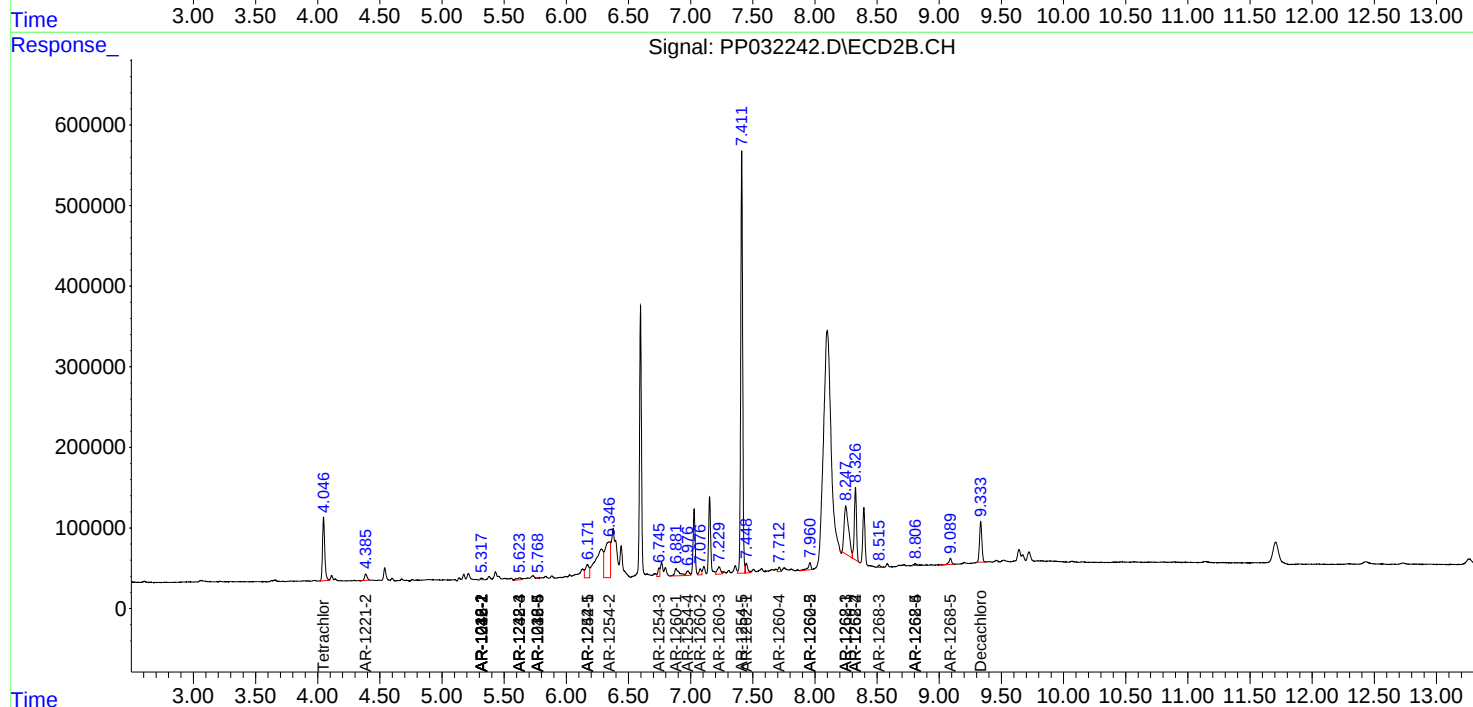
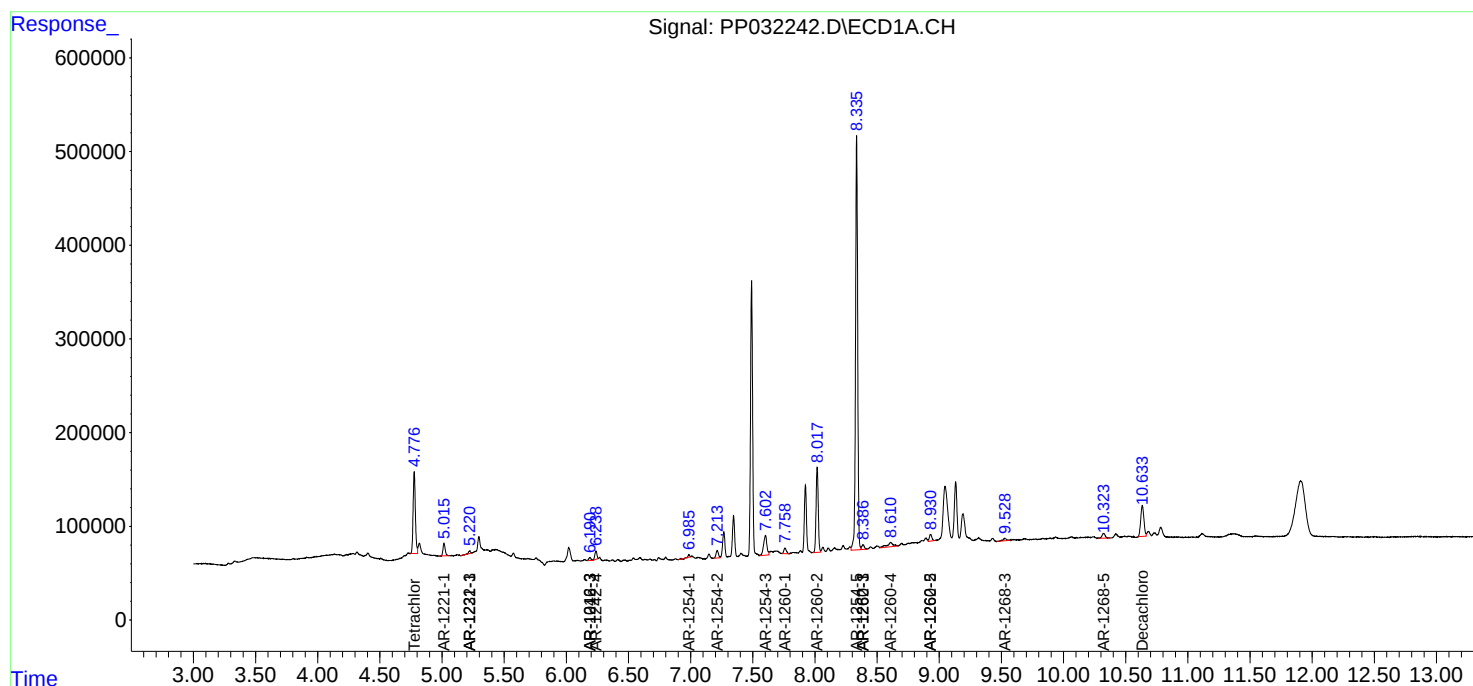
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

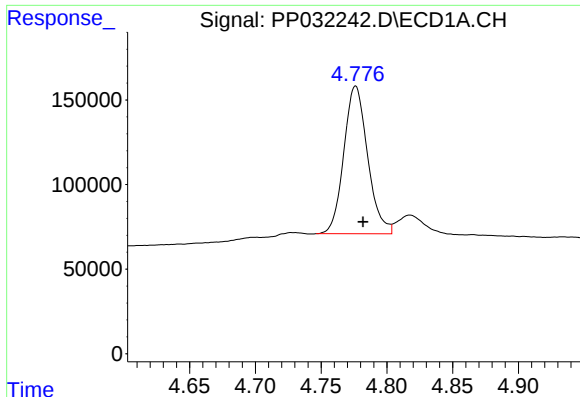
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 16:32
Operator : DD\AJ
Sample : L5122-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:15:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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

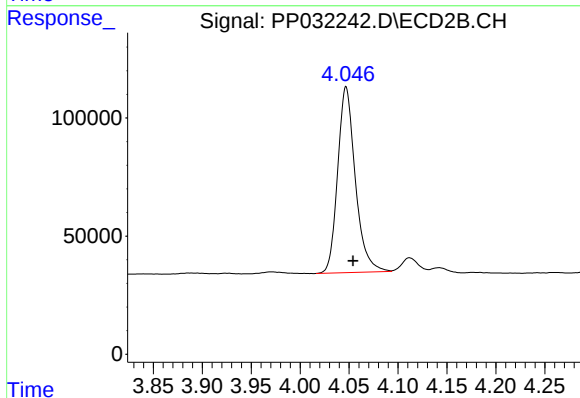




#1 Tetrachloro-m-xylene

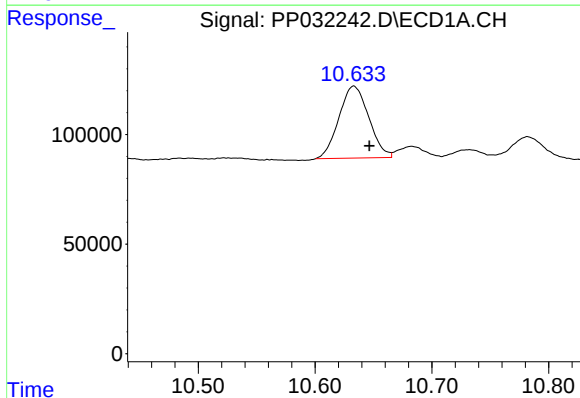
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 1101051
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



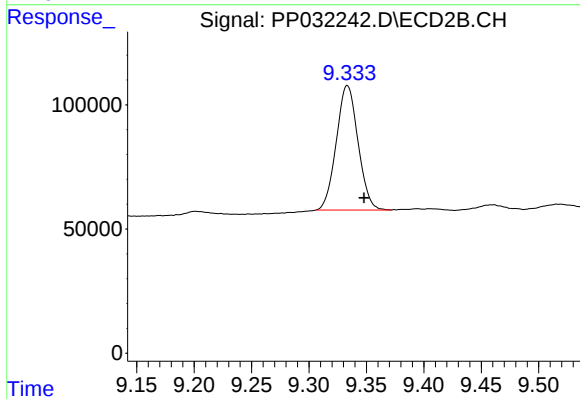
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 988443
Conc: 20.90 ng/ml



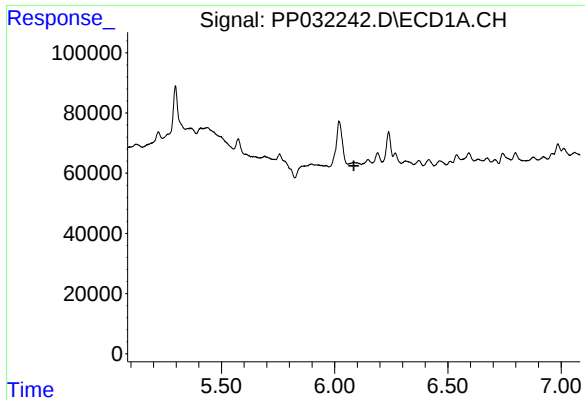
#2 Decachlorobiphenyl

R.T.: 10.633 min
Delta R.T.: -0.013 min
Response: 582666
Conc: 18.58 ng/ml



#2 Decachlorobiphenyl

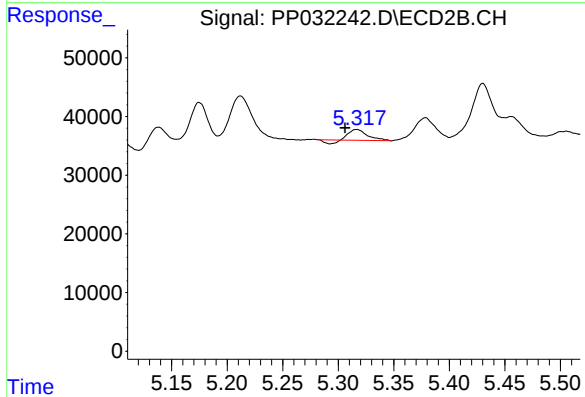
R.T.: 9.333 min
Delta R.T.: -0.014 min
Response: 661512
Conc: 19.73 ng/ml



#3 AR-1016-1

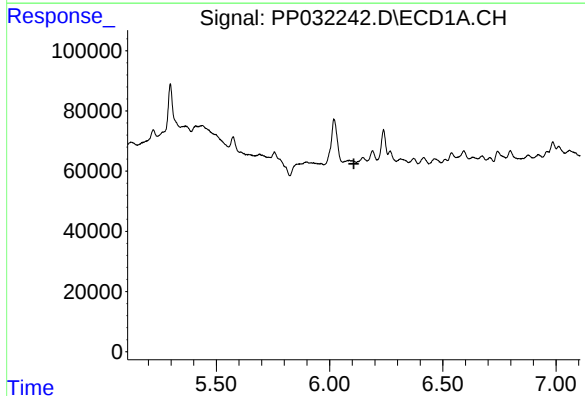
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



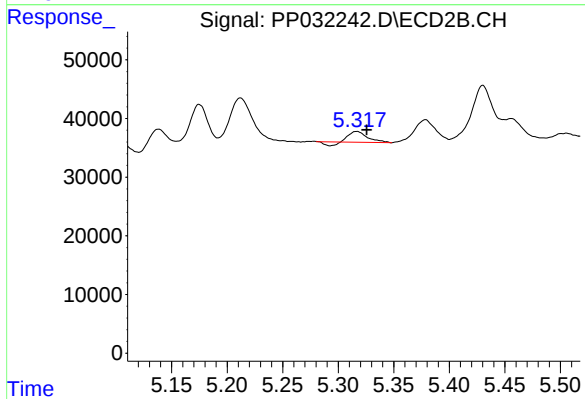
#3 AR-1016-1

R.T.: 5.317 min
Delta R.T.: 0.011 min
Response: 18231
Conc: 13.95 ng/ml



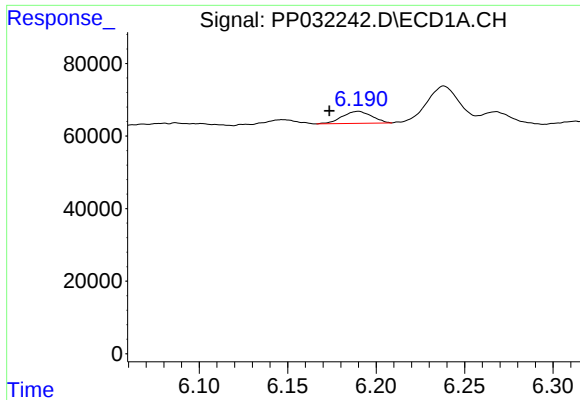
#4 AR-1016-2

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



#4 AR-1016-2

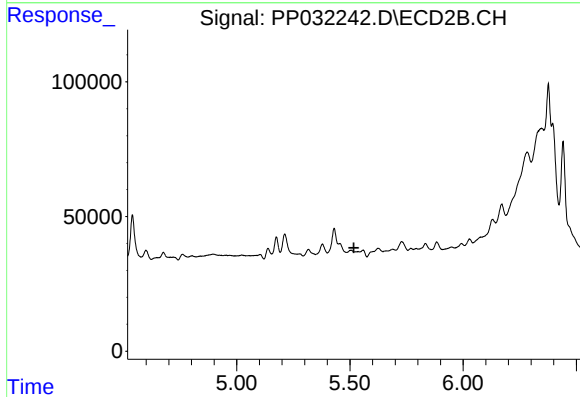
R.T.: 5.317 min
Delta R.T.: -0.009 min
Response: 18231
Conc: 9.21 ng/ml



#5 AR-1016-3

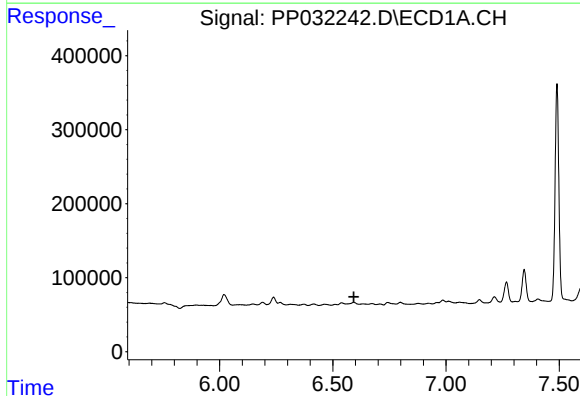
R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 38376
Conc: 27.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



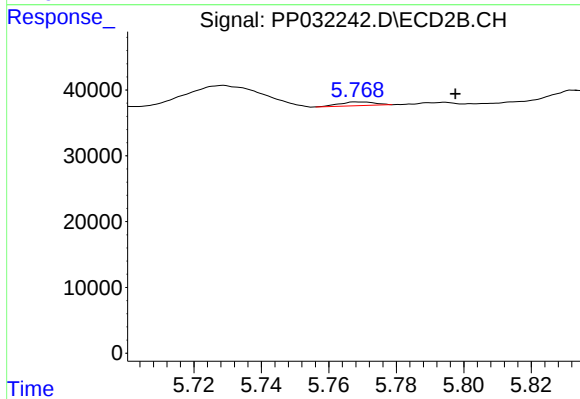
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



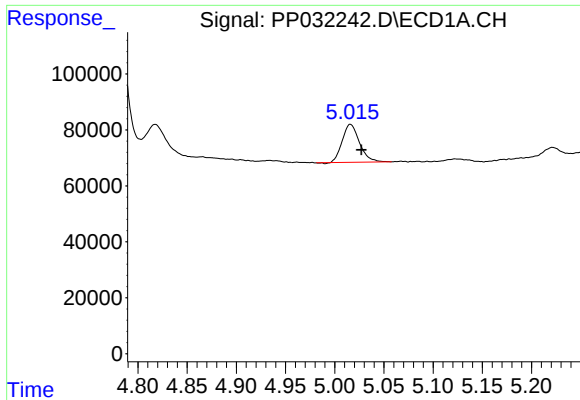
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



#7 AR-1016-5

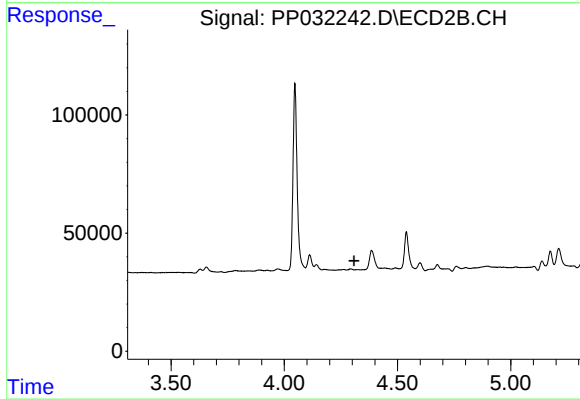
R.T.: 5.769 min
Delta R.T.: -0.029 min
Response: 4077
Conc: 3.75 ng/ml



#8 AR-1221-1

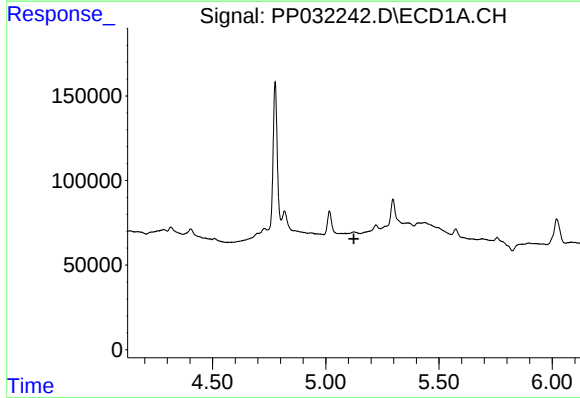
R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 165854
Conc: 318.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



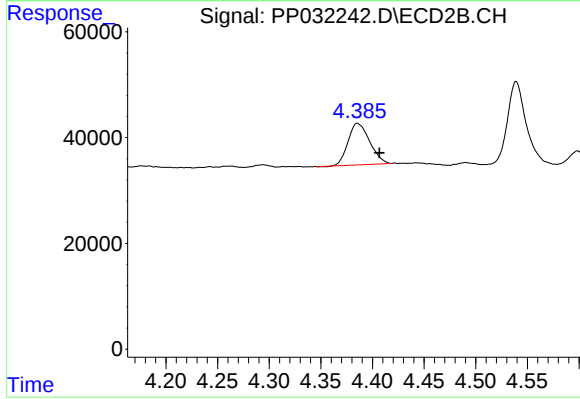
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



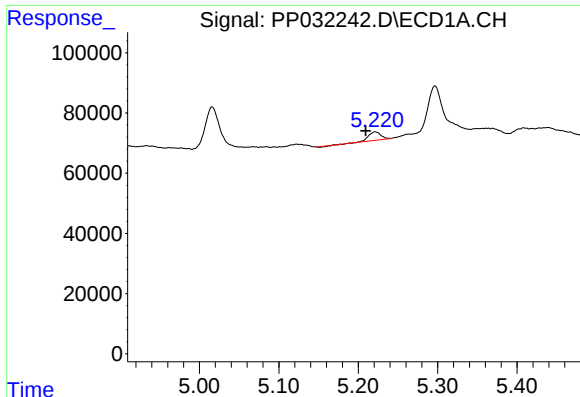
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#9 AR-1221-2

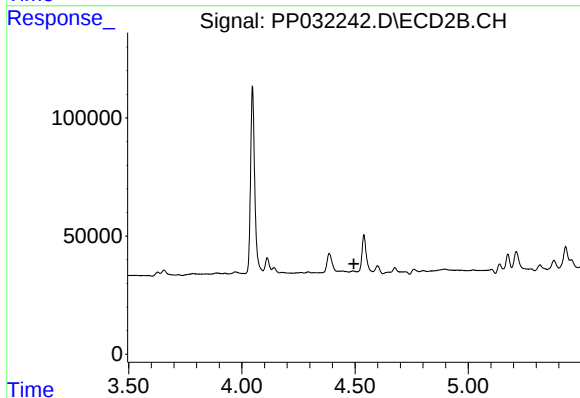
R.T.: 4.385 min
Delta R.T.: -0.021 min
Response: 113915
Conc: 316.55 ng/ml



#10 AR-1221-3

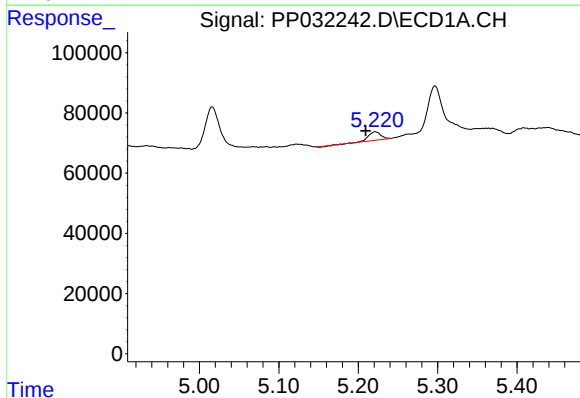
R.T.: 5.221 min
Delta R.T.: 0.012 min
Response: 28451
Conc: 23.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



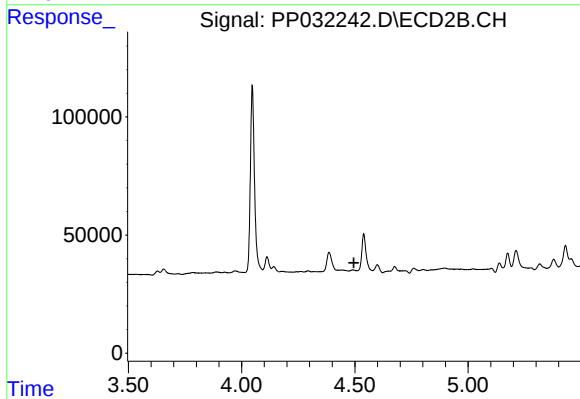
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



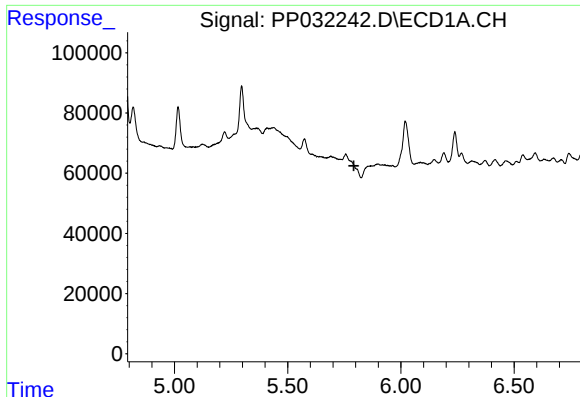
#11 AR-1232-1

R.T.: 5.221 min
Delta R.T.: 0.012 min
Response: 28451
Conc: 27.51 ng/ml



#11 AR-1232-1

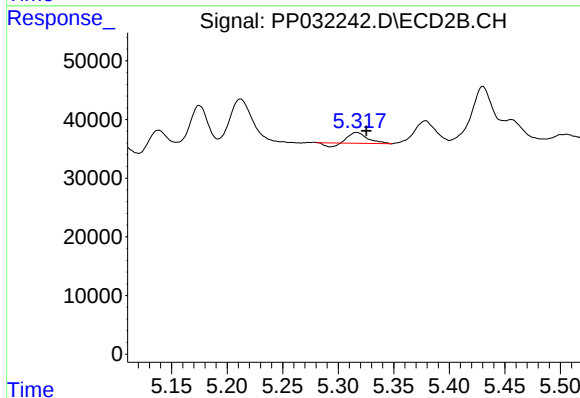
R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#12 AR-1232-2

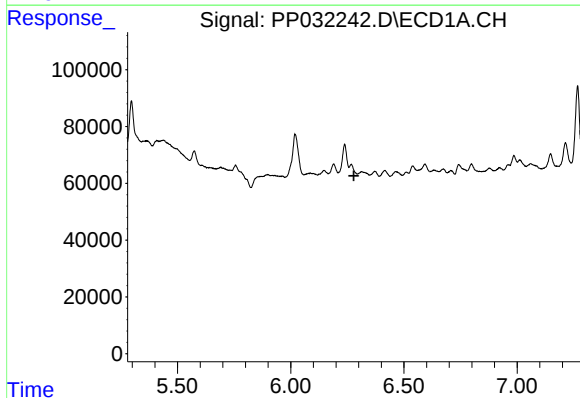
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



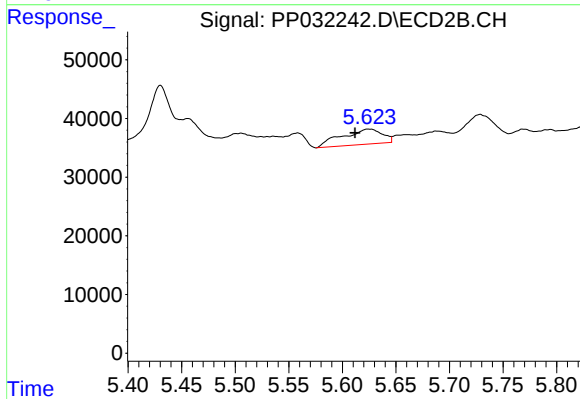
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.009 min
Response: 18231
Conc: 21.25 ng/ml



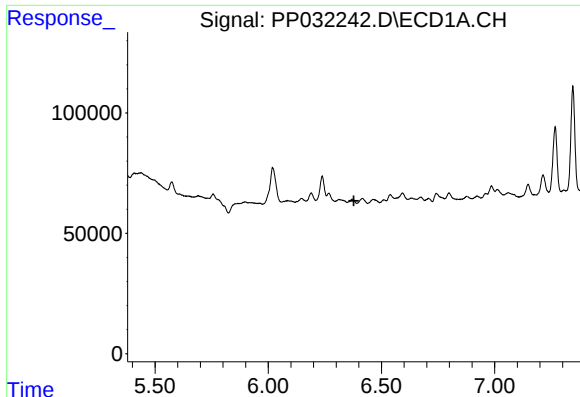
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#14 AR-1232-4

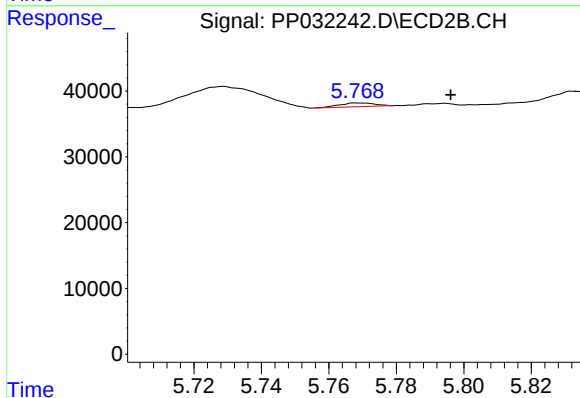
R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 67914
Conc: 173.10 ng/ml



#15 AR-1232-5

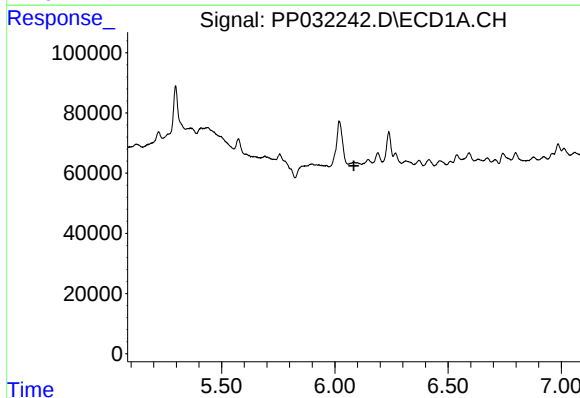
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



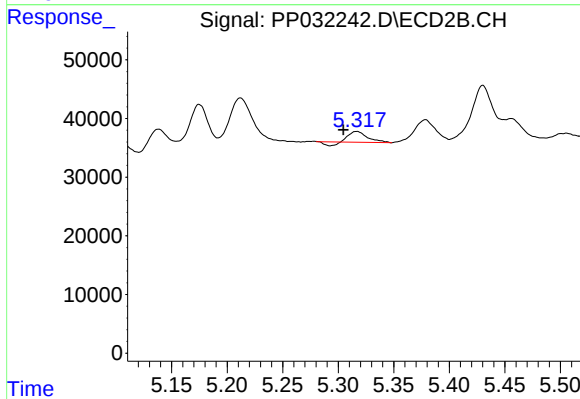
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: -0.027 min
Response: 4077
Conc: 9.43 ng/ml



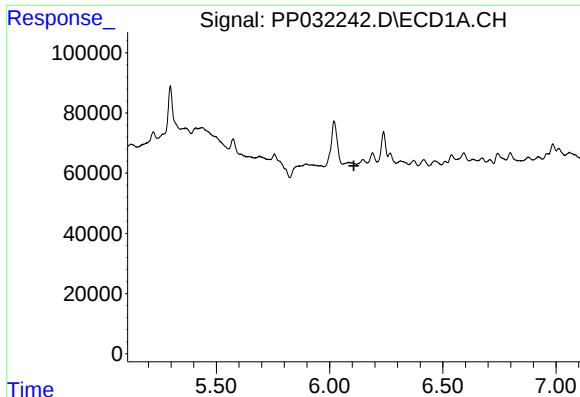
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#16 AR-1242-1

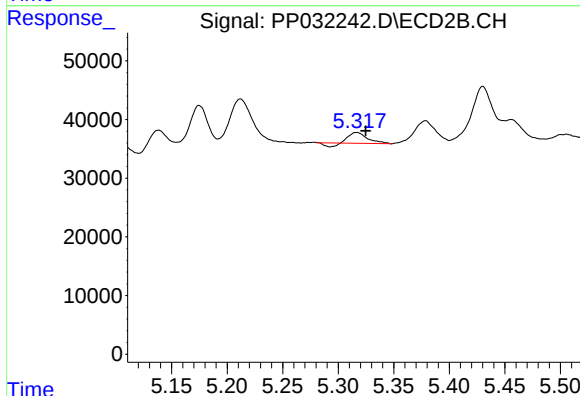
R.T.: 5.317 min
Delta R.T.: 0.012 min
Response: 18231
Conc: 17.60 ng/ml



#17 AR-1242-2

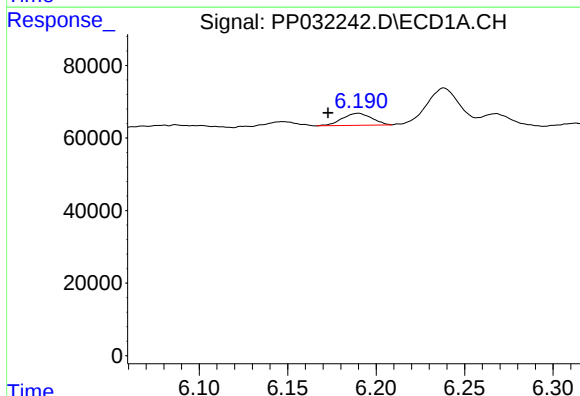
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



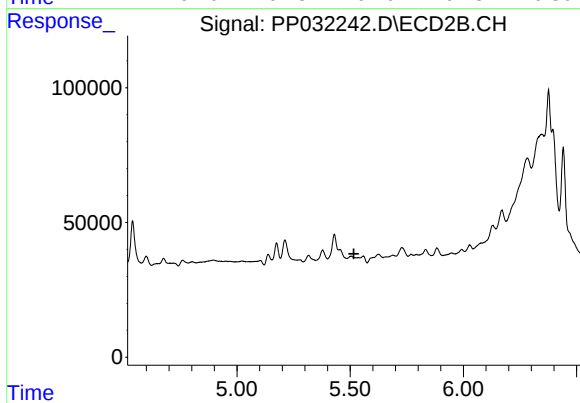
#17 AR-1242-2

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 18231
Conc: 11.79 ng/ml



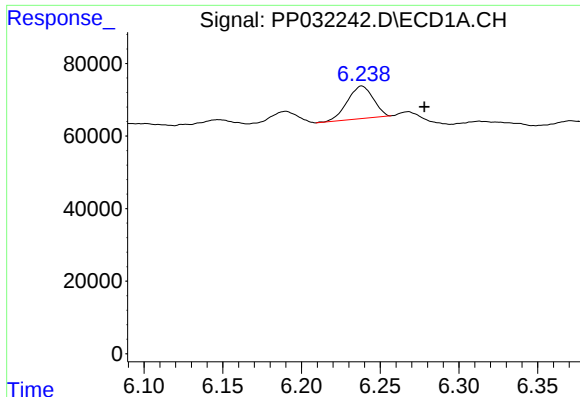
#18 AR-1242-3

R.T.: 6.190 min
Delta R.T.: 0.017 min
Response: 38376
Conc: 34.58 ng/ml



#18 AR-1242-3

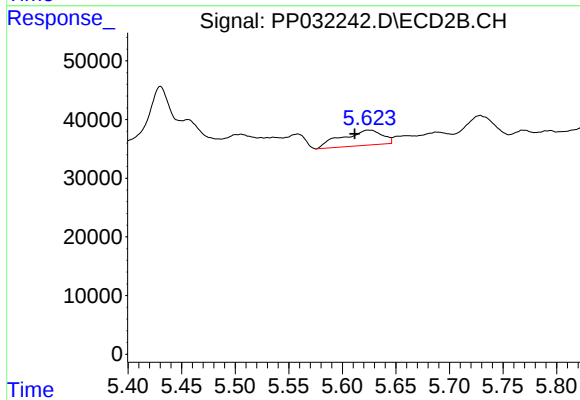
R.T.: 0.000 min
Exp R.T.: 5.517 min
Response: 0
Conc: N.D.



#19 AR-1242-4

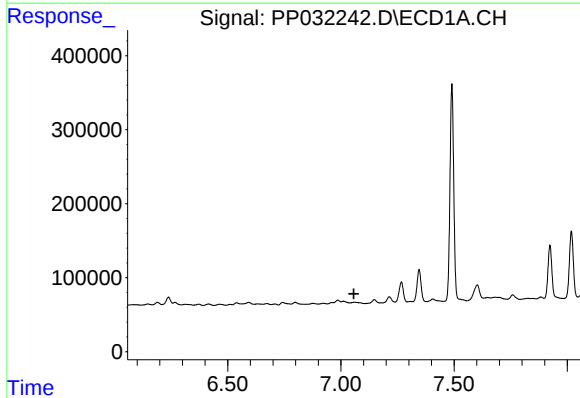
R.T.: 6.238 min
Delta R.T.: -0.040 min
Response: 102877
Conc: 113.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



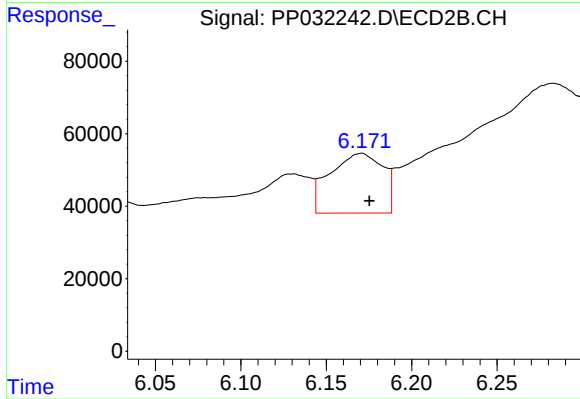
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 67914
Conc: 83.73 ng/ml



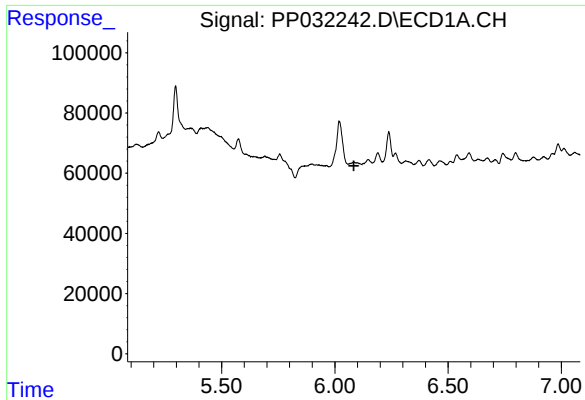
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#20 AR-1242-5

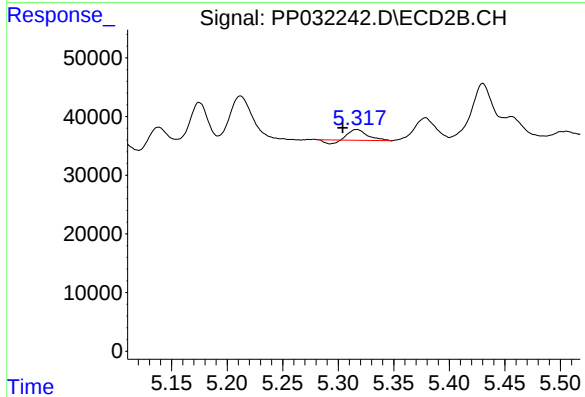
R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 355373
Conc: 399.60 ng/ml



#21 AR-1248-1

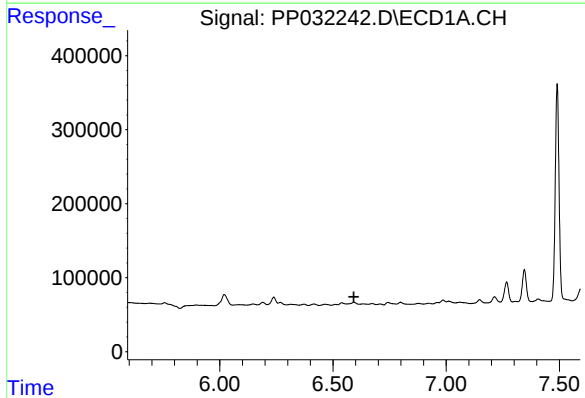
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



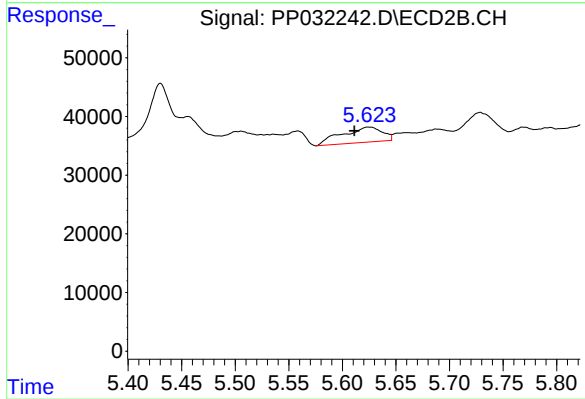
#21 AR-1248-1

R.T.: 5.317 min
Delta R.T.: 0.012 min
Response: 18231
Conc: 23.30 ng/ml



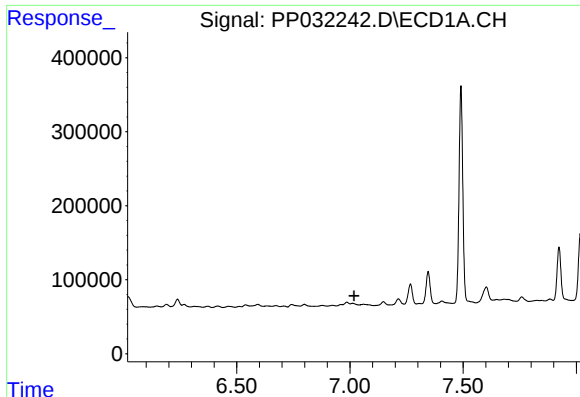
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.



#23 AR-1248-3

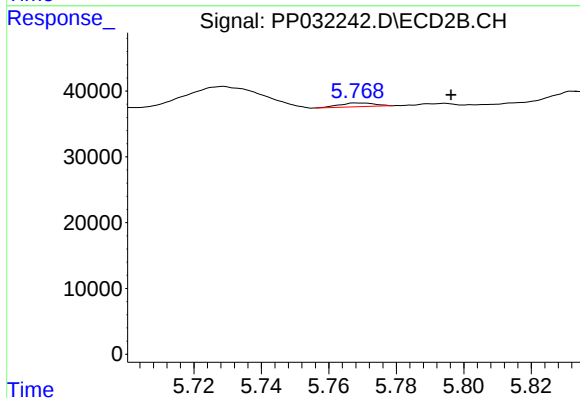
R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 67914
Conc: 55.60 ng/ml



#24 AR-1248-4

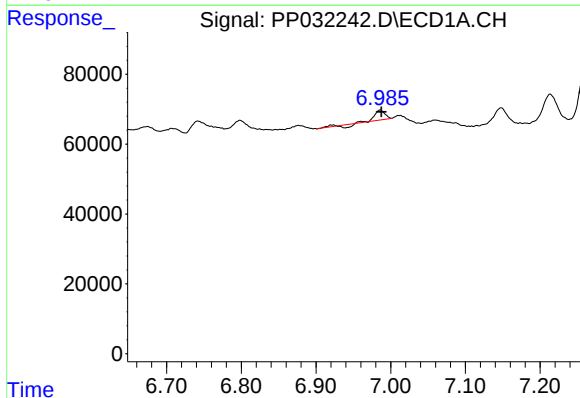
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



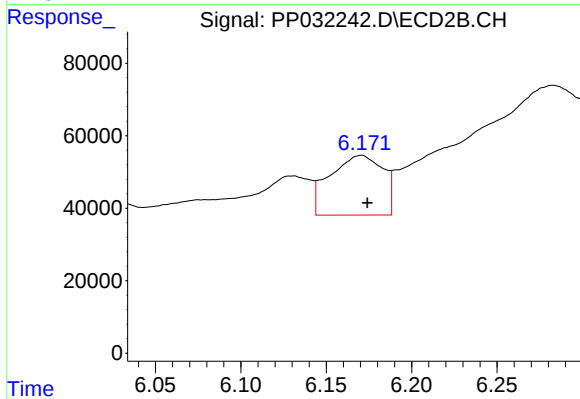
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: -0.027 min
Response: 4077
Conc: 2.78 ng/ml



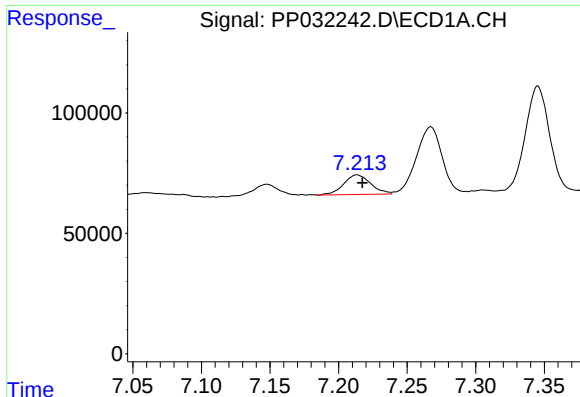
#26 AR-1254-1

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 22921
Conc: 14.76 ng/ml



#26 AR-1254-1

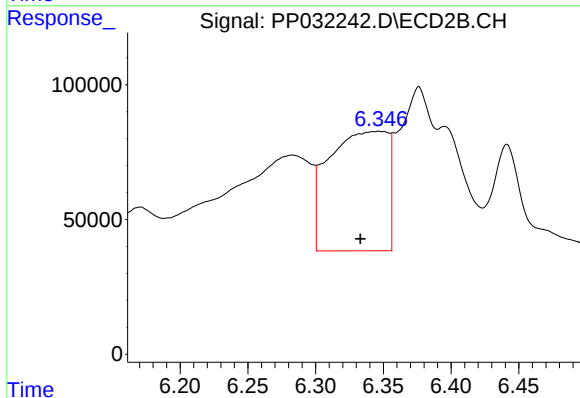
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 355373
Conc: 171.92 ng/ml



#27 AR-1254-2

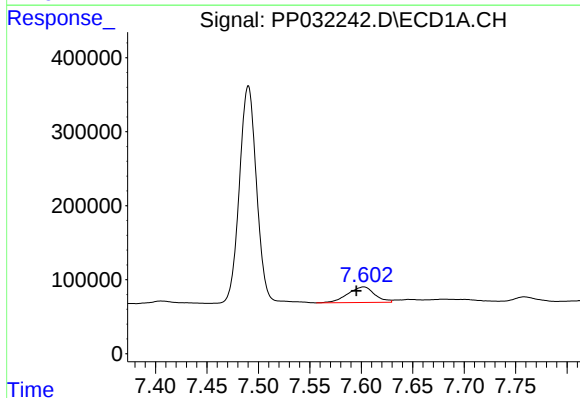
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 111756
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



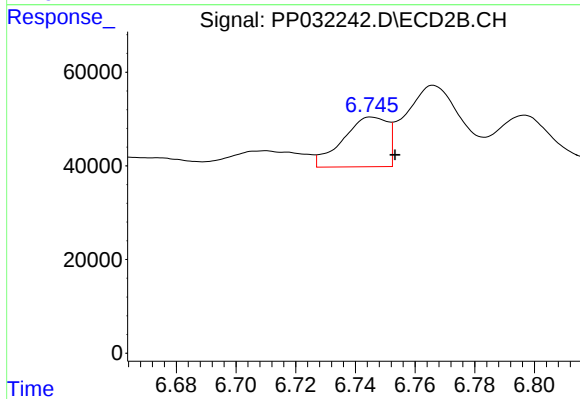
#27 AR-1254-2

R.T.: 6.347 min
Delta R.T.: 0.014 min
Response: 1348328
Conc: 752.11 ng/ml



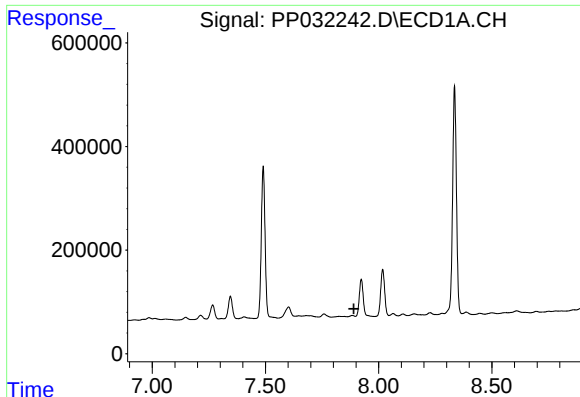
#28 AR-1254-3

R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 382452
Conc: 157.07 ng/ml



#28 AR-1254-3

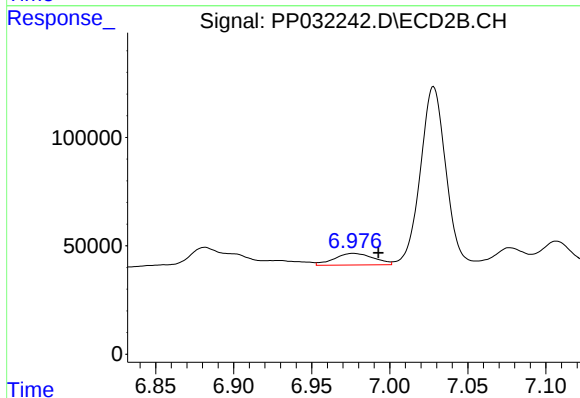
R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 110591
Conc: 38.70 ng/ml



#29 AR-1254-4

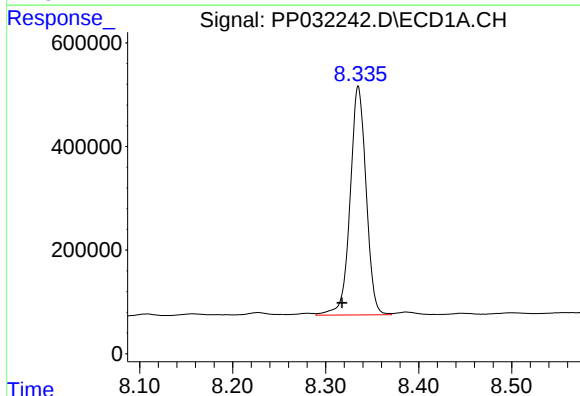
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



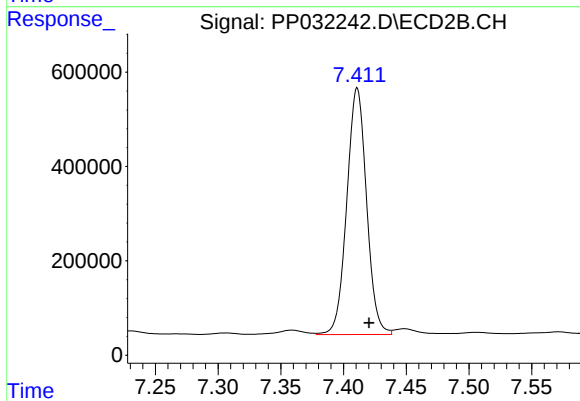
#29 AR-1254-4

R.T.: 6.977 min
Delta R.T.: -0.016 min
Response: 94182
Conc: 68.15 ng/ml



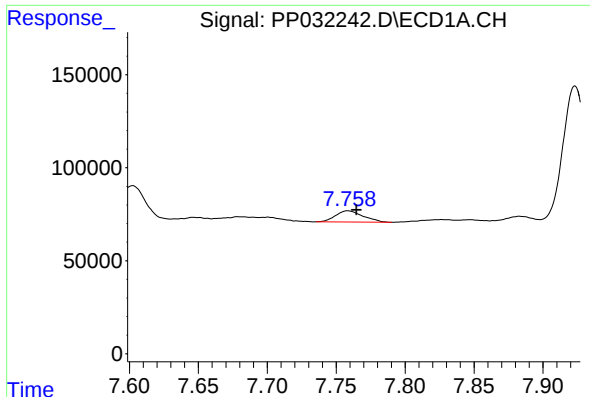
#30 AR-1254-5

R.T.: 8.335 min
Delta R.T.: 0.018 min
Response: 5273490
Conc: 3076.96 ng/ml



#30 AR-1254-5

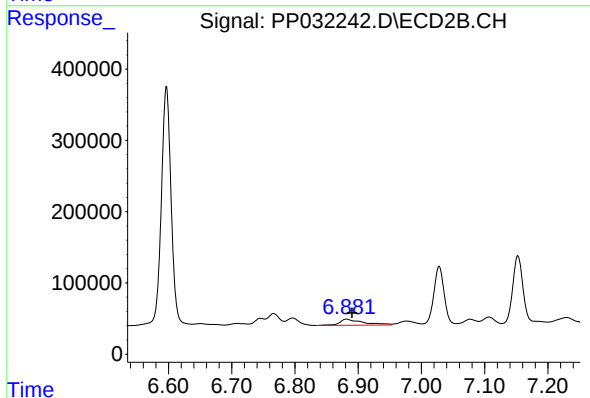
R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 5734431
Conc: 2410.42 ng/ml



#31 AR-1260-1

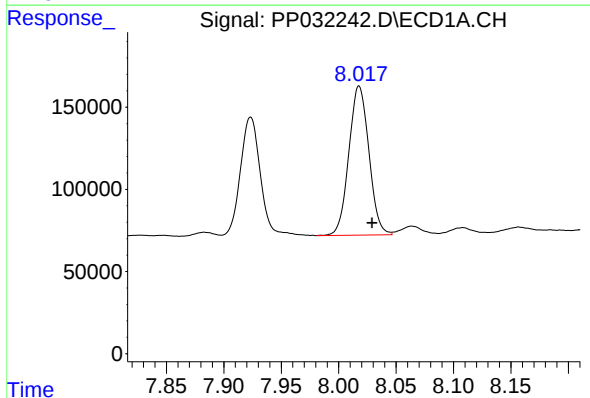
R.T.: 7.758 min
Delta R.T.: -0.006 min
Response: 84098
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



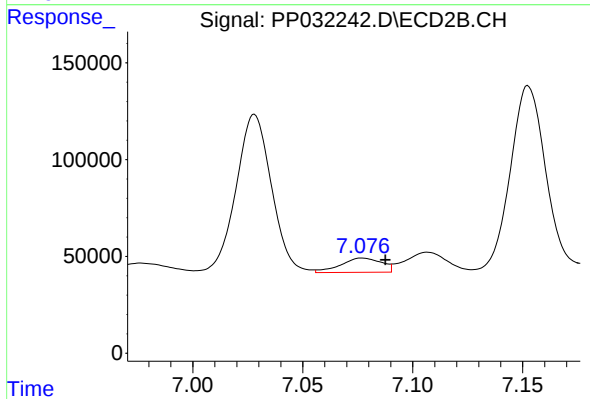
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.009 min
Response: 225612
Conc: 119.00 ng/ml



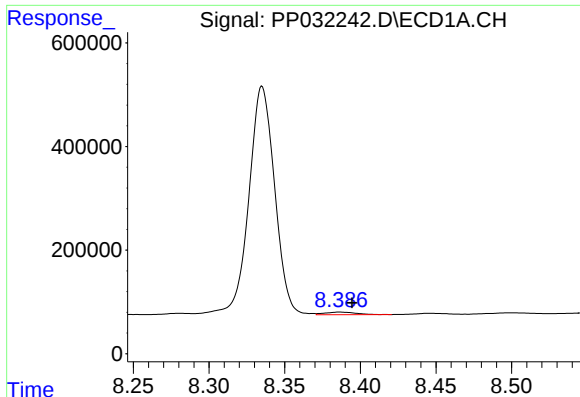
#32 AR-1260-2

R.T.: 8.018 min
Delta R.T.: -0.011 min
Response: 1106319
Conc: 538.46 ng/ml



#32 AR-1260-2

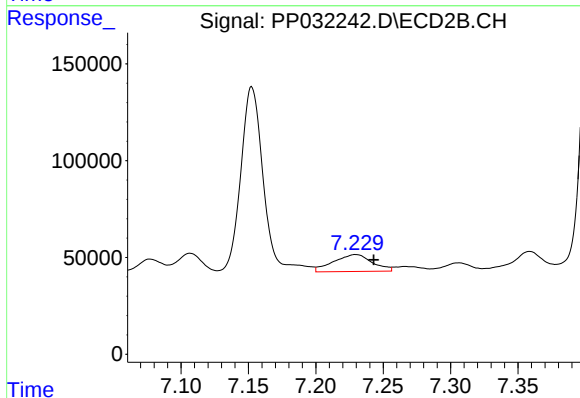
R.T.: 7.077 min
Delta R.T.: -0.011 min
Response: 95228
Conc: 43.78 ng/ml



#33 AR-1260-3

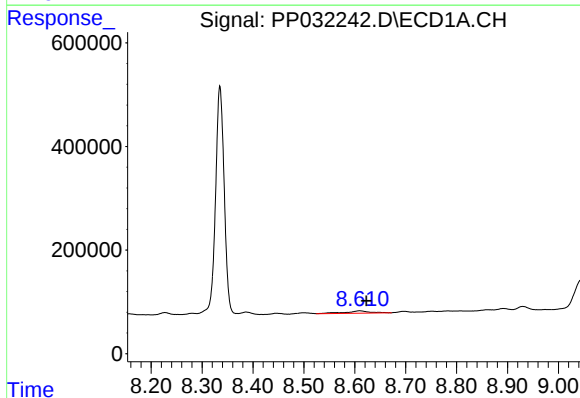
R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 72819
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



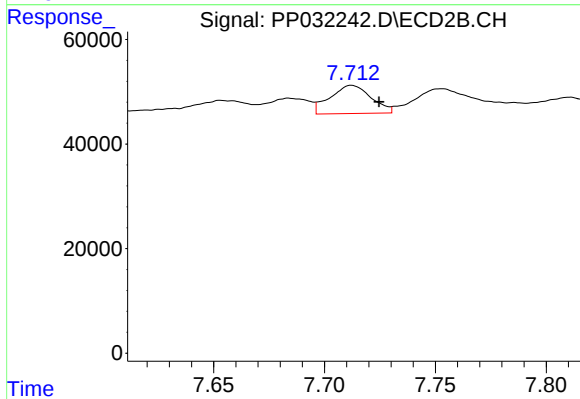
#33 AR-1260-3

R.T.: 7.229 min
Delta R.T.: -0.014 min
Response: 175275
Conc: 82.50 ng/ml



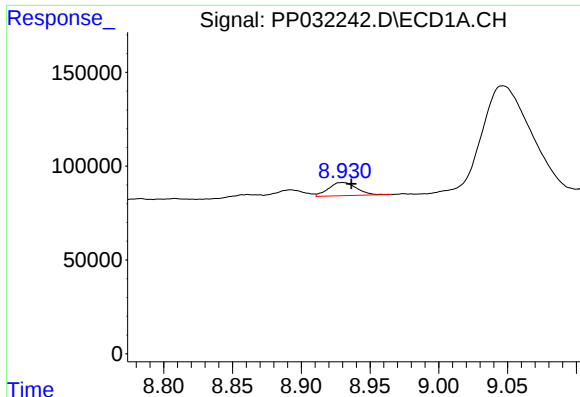
#34 AR-1260-4

R.T.: 8.610 min
Delta R.T.: -0.013 min
Response: 155776
Conc: 86.45 ng/ml



#34 AR-1260-4

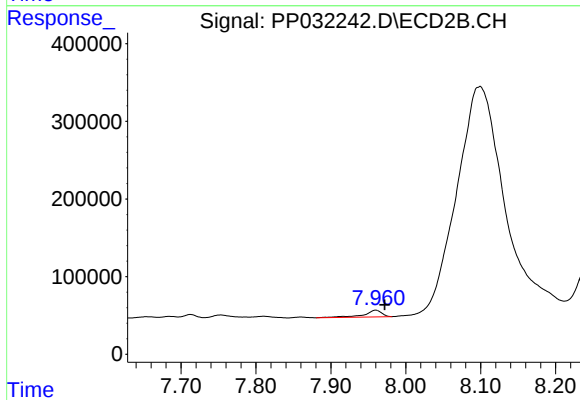
R.T.: 7.712 min
Delta R.T.: -0.012 min
Response: 69391
Conc: 39.06 ng/ml



#35 AR-1260-5

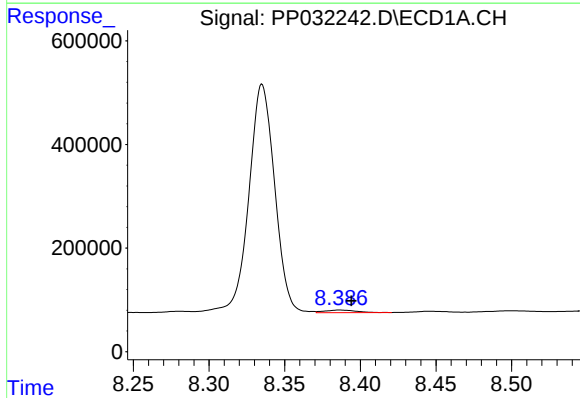
R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 100036
Conc: 27.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



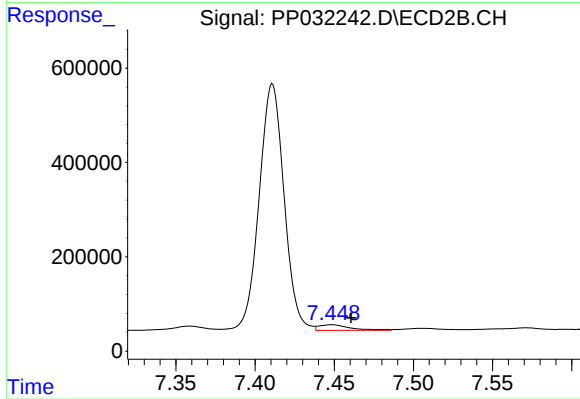
#35 AR-1260-5

R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: 141869
Conc: 37.09 ng/ml



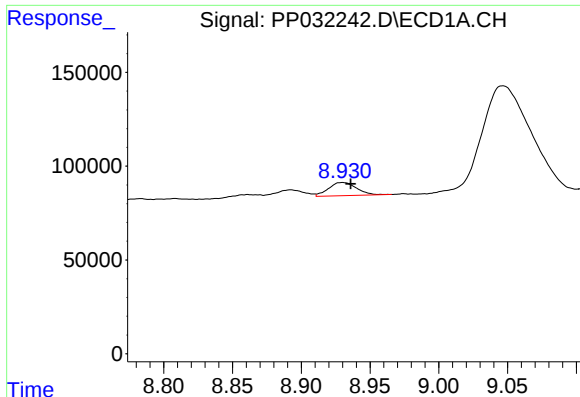
#36 AR-1262-1

R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 72819
Conc: 26.99 ng/ml



#36 AR-1262-1

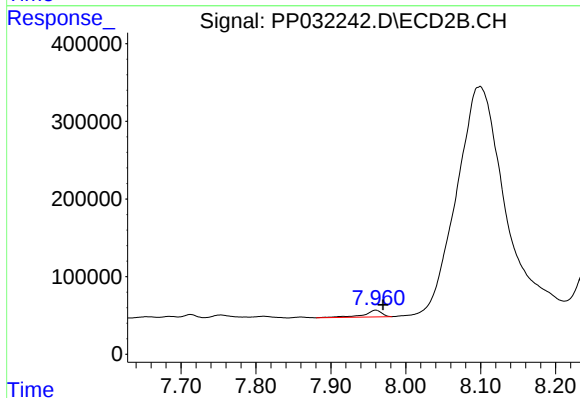
R.T.: 7.448 min
Delta R.T.: -0.012 min
Response: 165073
Conc: 61.42 ng/ml



#37 AR-1262-2

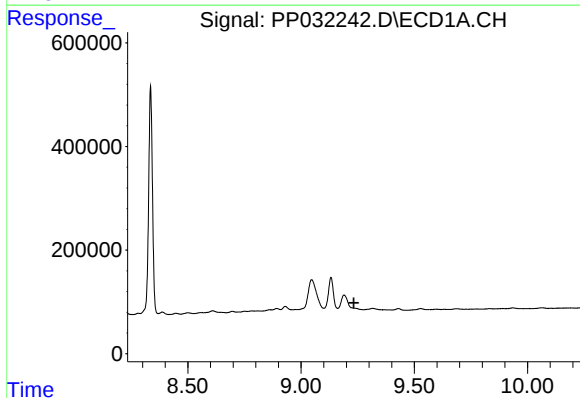
R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 100036
Conc: 24.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



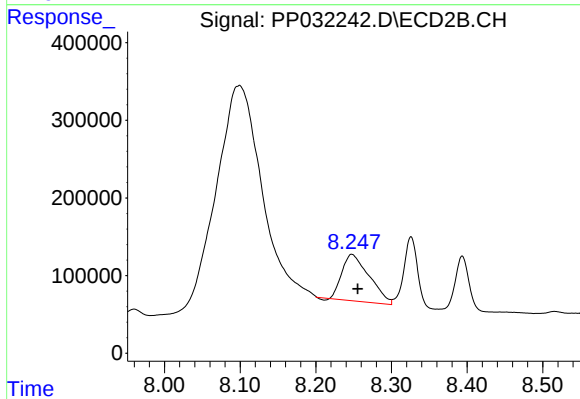
#37 AR-1262-2

R.T.: 7.960 min
Delta R.T.: -0.010 min
Response: 141869
Conc: 34.02 ng/ml



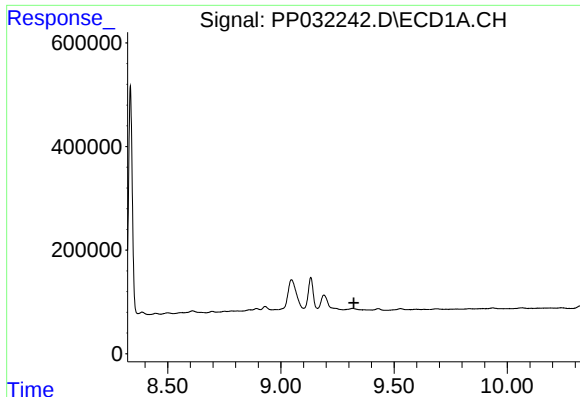
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.



#38 AR-1262-3

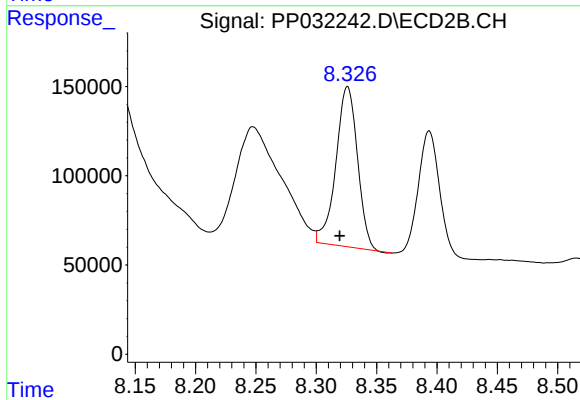
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 1504127
Conc: 830.22 ng/ml



#39 AR-1262-4

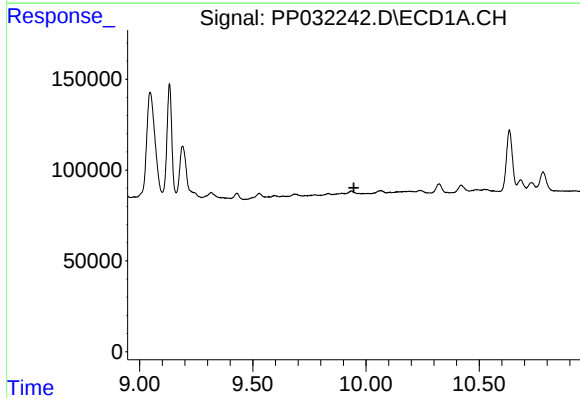
R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



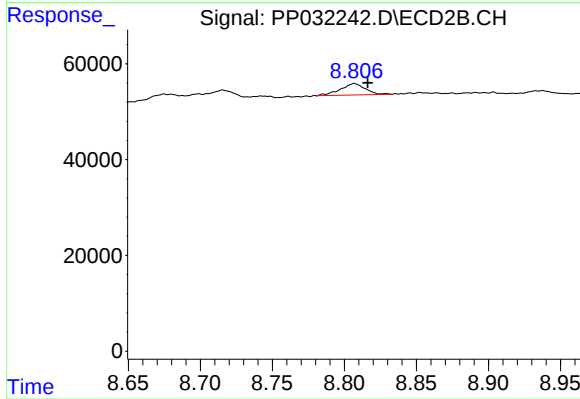
#39 AR-1262-4

R.T.: 8.326 min
Delta R.T.: 0.006 min
Response: 1117127
Conc: 332.05 ng/ml



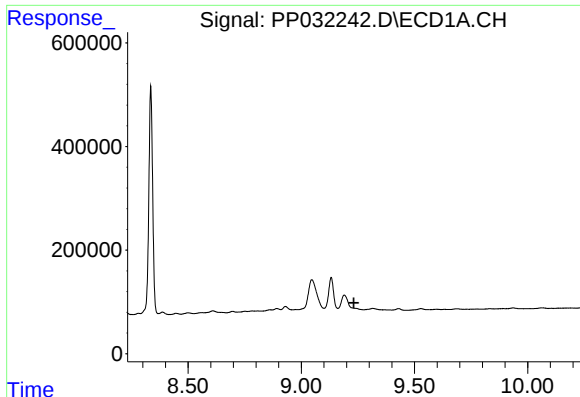
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.947 min
Response: 0
Conc: N.D.



#40 AR-1262-5

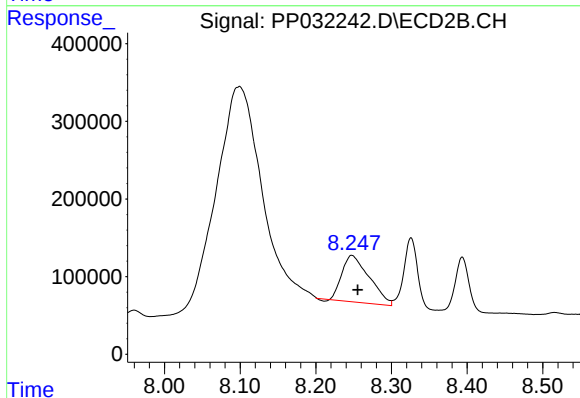
R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 28452
Conc: 21.72 ng/ml



#41 AR-1268-1

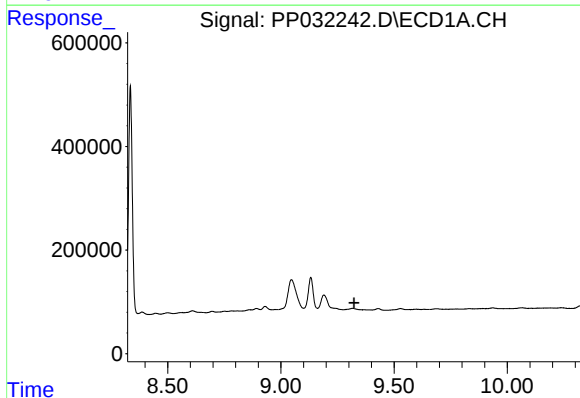
R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



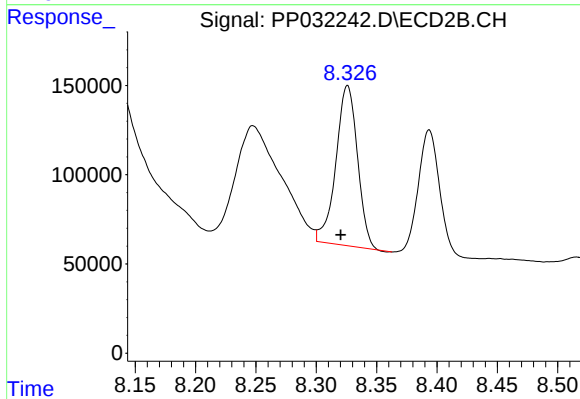
#41 AR-1268-1

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 1504127
Conc: 298.46 ng/ml



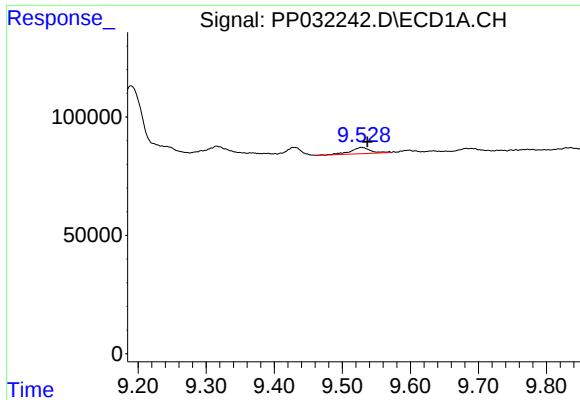
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

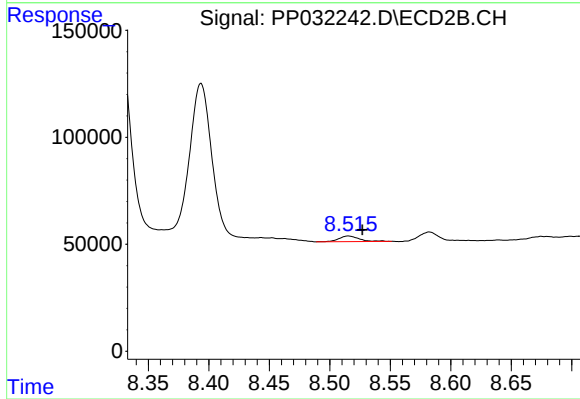
R.T.: 8.326 min
Delta R.T.: 0.006 min
Response: 1117127
Conc: 218.49 ng/ml



#43 AR-1268-3

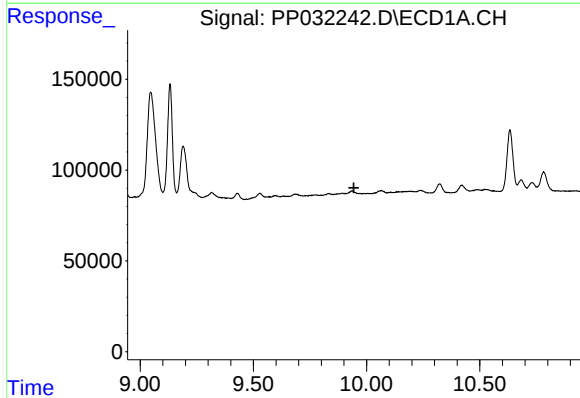
R.T.: 9.528 min
Delta R.T.: -0.009 min
Response: 53808
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



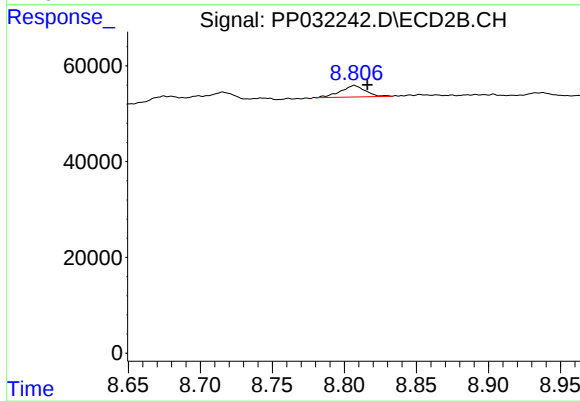
#43 AR-1268-3

R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 31238
Conc: 7.08 ng/ml



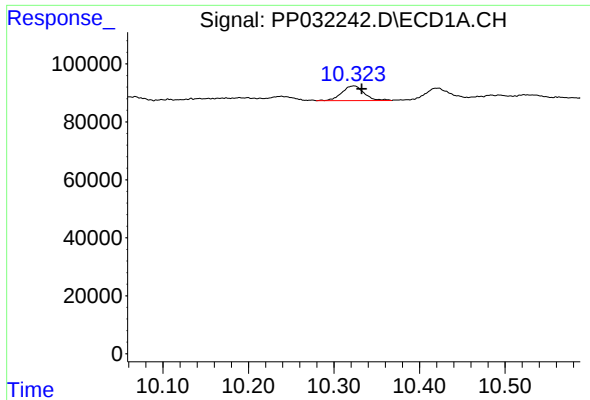
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.944 min
Response: 0
Conc: N.D.



#44 AR-1268-4

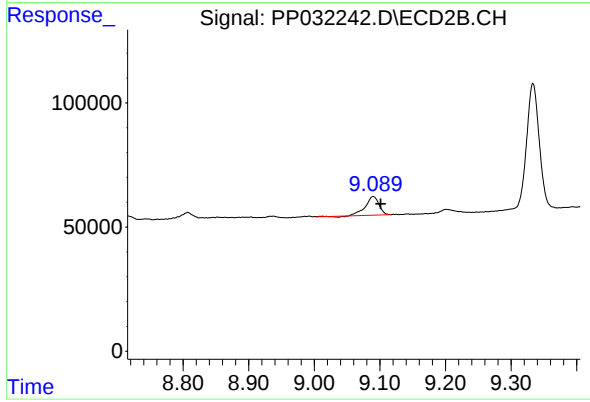
R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 28452
Conc: 19.47 ng/ml



#45 AR-1268-5

R.T.: 10.323 min
Delta R.T.: -0.009 min
Response: 90756
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 9.090 min
Delta R.T.: -0.011 min
Response: 107788
Conc: 8.52 ng/ml