

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 21:24
 Operator : DD\AJ
 Sample : M1439-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:39:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.724	3.996	1402826	926400	22.876	22.655
2)	SA Decachlor...	10.537	9.254	11951150	9421080	274.355	281.226
Target Compounds							
3)	L1 AR-1016-1	6.029	5.261	37105	80523	22.638	73.368 #
4)	L1 AR-1016-2	6.029f	5.261	37105	80523	14.817	49.342 #
6)	L1 AR-1016-4	0.000	5.499	0	20378	N.D.	28.297 #
7)	L1 AR-1016-5	6.531	0.000	116057	0	88.489	N.D. #
8)	L2 AR-1221-1	4.967	0.000	33738	0	54.688	N.D. #
12)	L3 AR-1232-2	0.000	5.261	0	80523	N.D.	108.917 #
13)	L3 AR-1232-3	6.029f	0.000	37105	0	33.822	N.D. #
14)	L3 AR-1232-4	0.000	5.554	0	61156	N.D.	174.456 #
15)	L3 AR-1232-5	6.314	0.000	59417	0	162.600	N.D. #
16)	L4 AR-1242-1	6.029	5.261	37105	80523	28.544	93.034 #
17)	L4 AR-1242-2	6.029f	5.261	37105	80523	18.832	62.744 #
19)	L4 AR-1242-4	0.000	5.554	0	61156	N.D.	87.802 #
20)	L4 AR-1242-5	7.012	6.111	207270	514439	199.500	609.257 #
21)	L5 AR-1248-1	6.029	5.261	37105	80523	38.753	123.818 #
22)	L5 AR-1248-2	6.314	5.499	59417	20378	44.840	21.242 #
23)	L5 AR-1248-3	6.531	5.554	116057	61156	71.672	60.148
24)	L5 AR-1248-4	6.932f	0.000	807892	0	469.529	N.D. #
25)	L5 AR-1248-5	7.012	6.152	207270	74574	119.121	66.034 #
26)	L6 AR-1254-1	6.932	6.111	807892	514439	430.297	269.178 #
27)	L6 AR-1254-2	7.157	6.281	577402	74885	196.947	45.672 #
28)	L6 AR-1254-3	7.543	6.703	761435	499696	250.695	185.921 #
29)	L6 AR-1254-4	7.820	6.927	146431	75842	63.300	50.796
30)	L6 AR-1254-5	8.274f	7.346	11623638	10257963	4803.585	4236.412
31)	L7 AR-1260-1	7.696	6.817	145557	114665	66.484	66.851
32)	L7 AR-1260-2	7.958	7.014	2981769	333269	1020.229	164.935 #
33)	L7 AR-1260-3	8.325	7.169	8500357	525878	3321.251	265.084 #
34)	L7 AR-1260-4	8.570	7.643f	8054496	4816972	3296.892	2863.327
35)	L7 AR-1260-5	8.865	7.896	5839478	3923689	1084.806	1019.743
36)	L8 AR-1262-1	8.325	7.346	8500357	10257963	2235.933	8236.376 #
37)	L8 AR-1262-2	8.865	7.896	5839478	3923689	932.688	892.241
38)	L8 AR-1262-3	9.157	8.179	37223176	23721622	9080.094	12592.664 #
39)	L8 AR-1262-4	9.245	8.246	31144893	22525779	9989.743	6602.594 #
40)	L8 AR-1262-5	9.857	8.741	16043461	10882900	7795.287	7061.313
41)	L9 AR-1268-1	9.157	8.179	37223176	23721622	4942.224	4585.102
42)	L9 AR-1268-2	9.245	8.246	31144893	22525779	4824.334	4579.755
43)	L9 AR-1268-3	9.454	8.447	20048832	13741083	3266.570	3143.400
44)	L9 AR-1268-4	9.857	8.741	16043461	10882900	7390.942	6549.666
45)	L9 AR-1268-5	10.235	9.018	75445738	55623858	4608.657	4350.759

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033415.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 21:24
Operator : DD\AJ
Sample : M1439-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:39:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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
----------	------	------	--------	--------	-------	-------

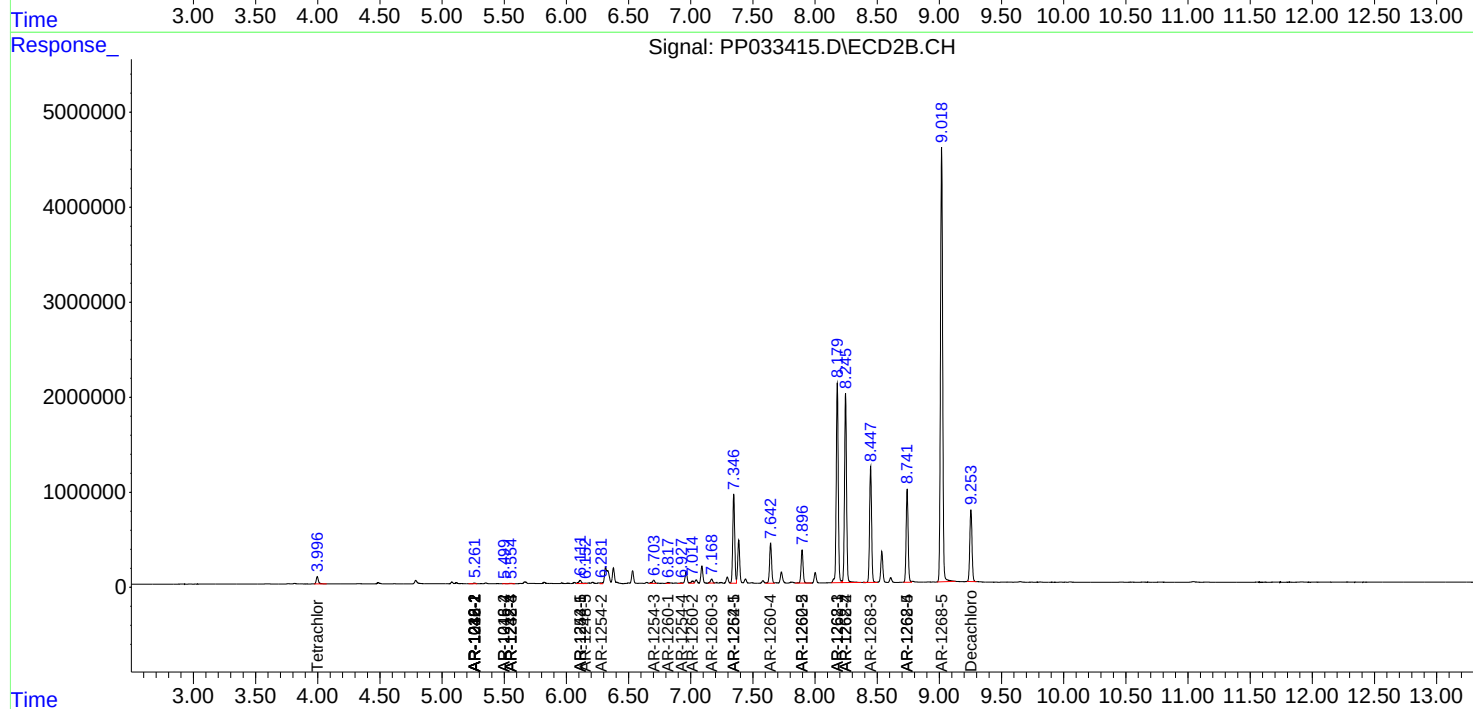
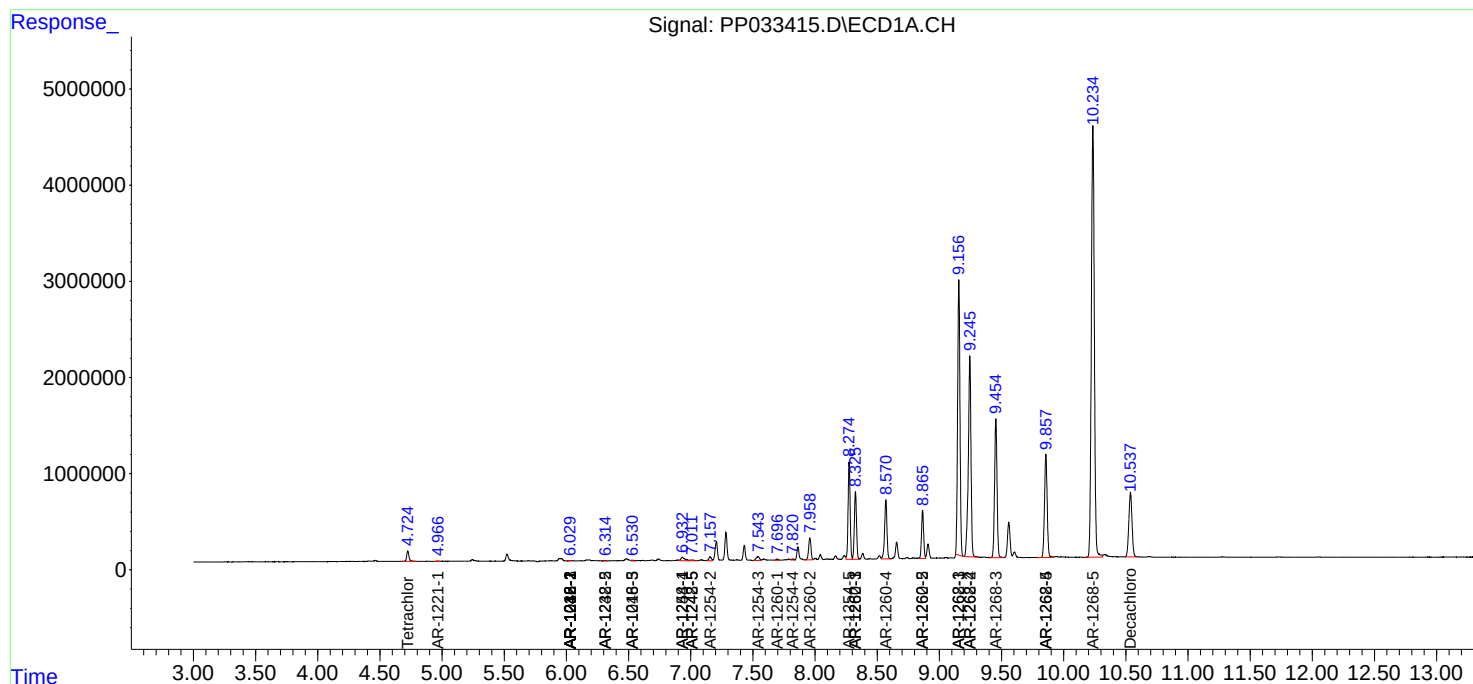
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

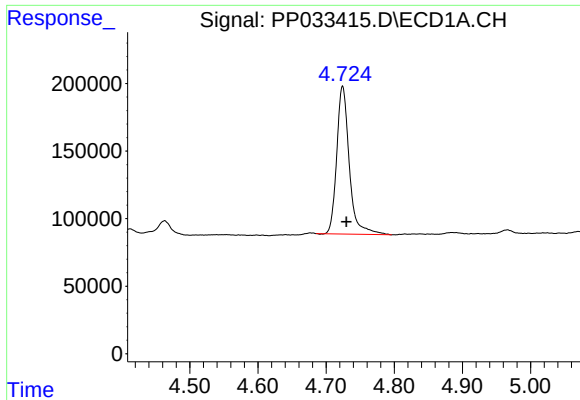
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033415.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 21:24
Operator : DD\AJ
Sample : M1439-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:39:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

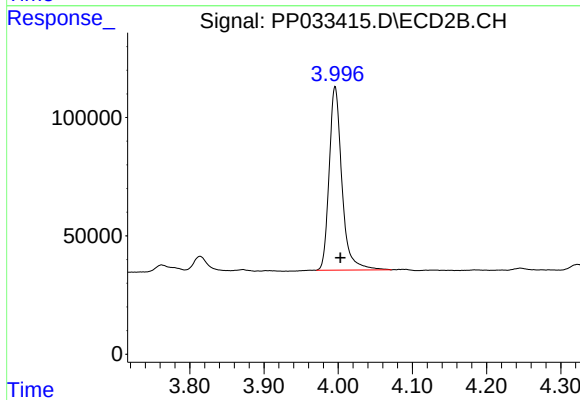




#1 Tetrachloro-m-xylene

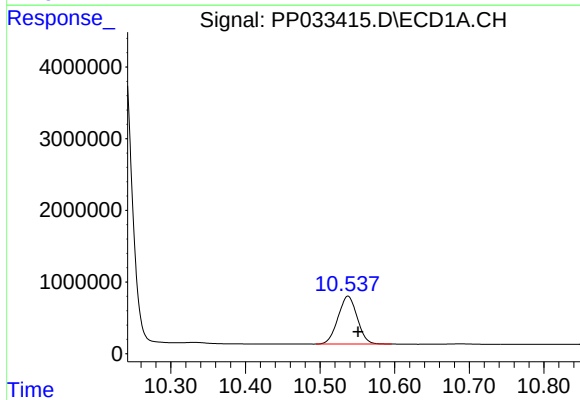
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 1402826
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



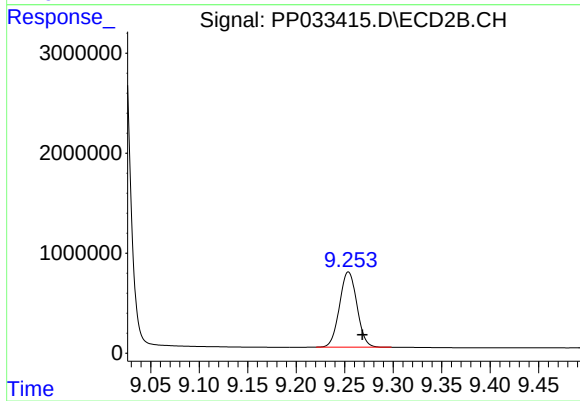
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 926400
Conc: 22.65 ng/ml



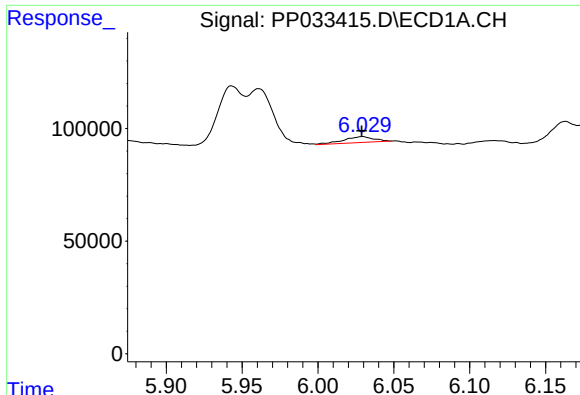
#2 Decachlorobiphenyl

R.T.: 10.537 min
Delta R.T.: -0.014 min
Response: 11951150
Conc: 274.35 ng/ml



#2 Decachlorobiphenyl

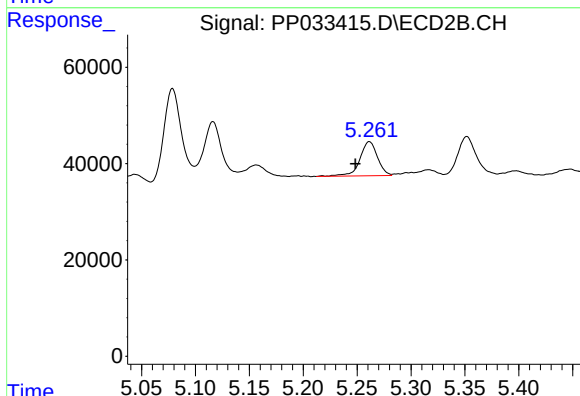
R.T.: 9.254 min
Delta R.T.: -0.015 min
Response: 9421080
Conc: 281.23 ng/ml



#3 AR-1016-1

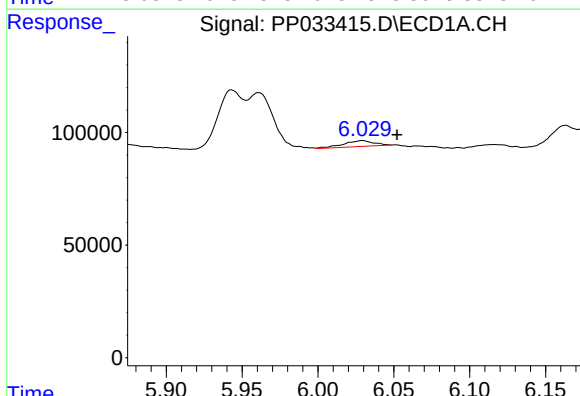
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 37105
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



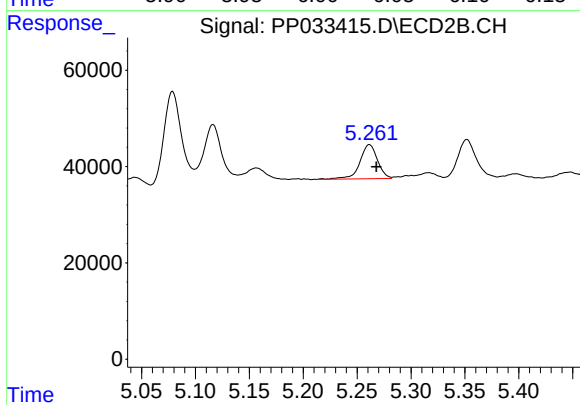
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: 0.013 min
Response: 80523
Conc: 73.37 ng/ml



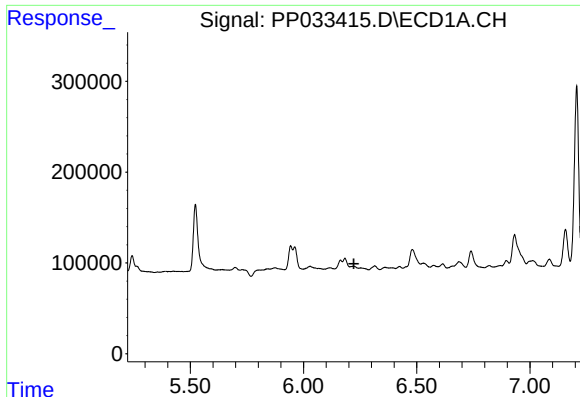
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: -0.023 min
Response: 37105
Conc: 14.82 ng/ml



#4 AR-1016-2

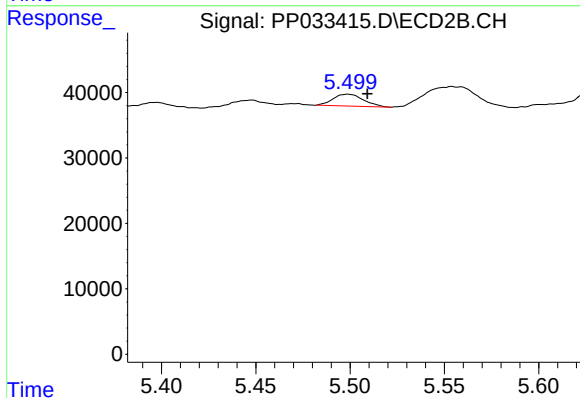
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 80523
Conc: 49.34 ng/ml



#6 AR-1016-4

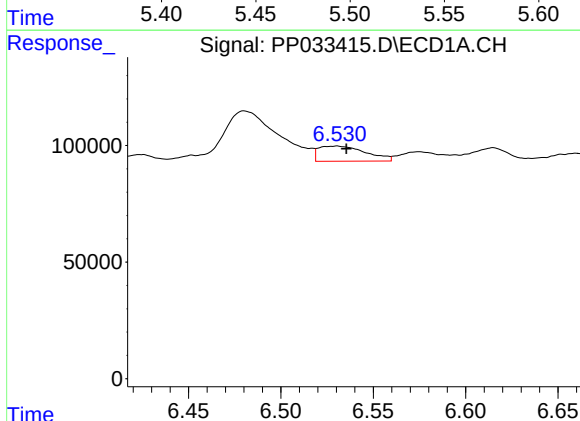
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



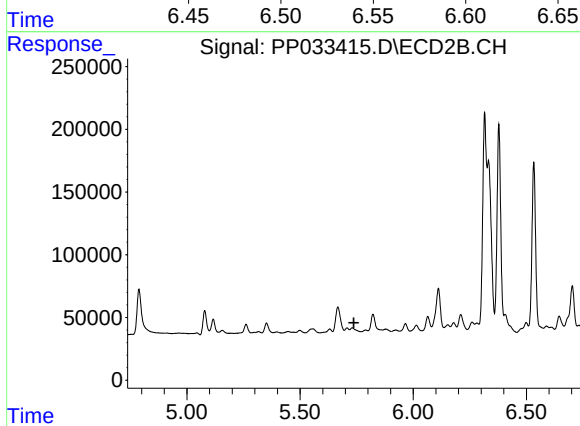
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 20378
Conc: 28.30 ng/ml



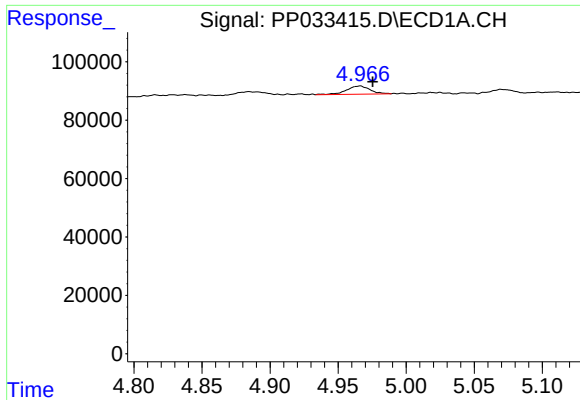
#7 AR-1016-5

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 116057
Conc: 88.49 ng/ml



#7 AR-1016-5

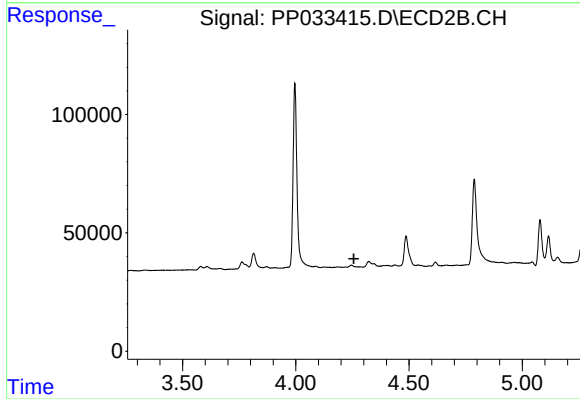
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#8 AR-1221-1

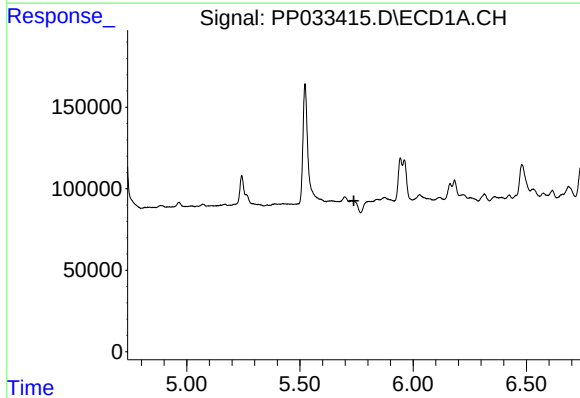
R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 33738
Conc: 54.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



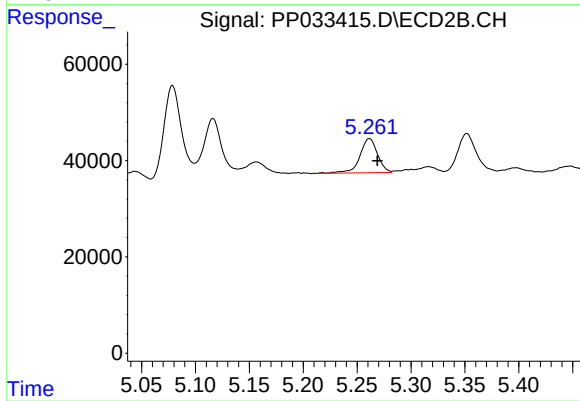
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



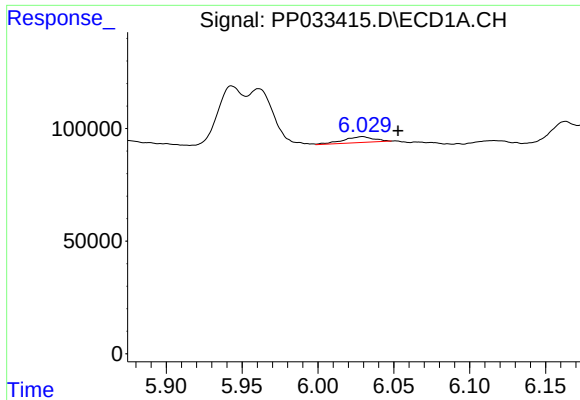
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

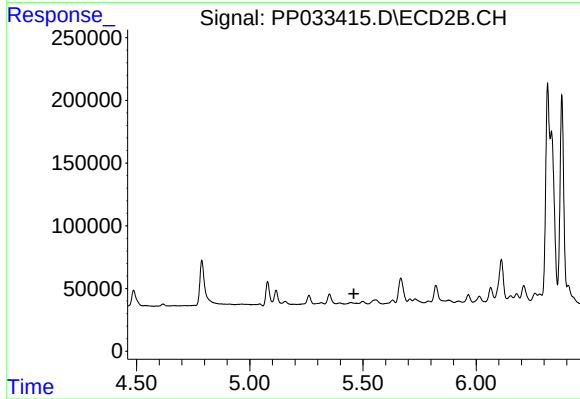
R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 80523
Conc: 108.92 ng/ml



#13 AR-1232-3

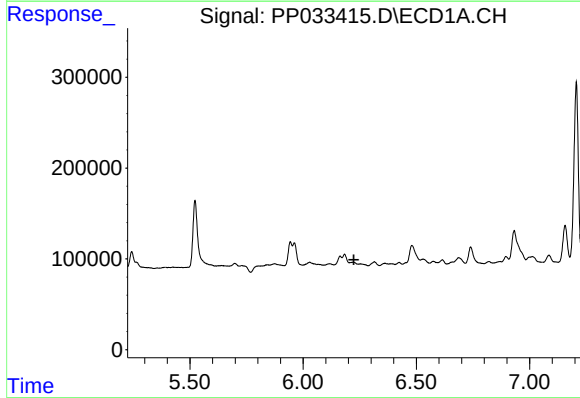
R.T.: 6.029 min
Delta R.T.: -0.023 min
Response: 37105
Conc: 33.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



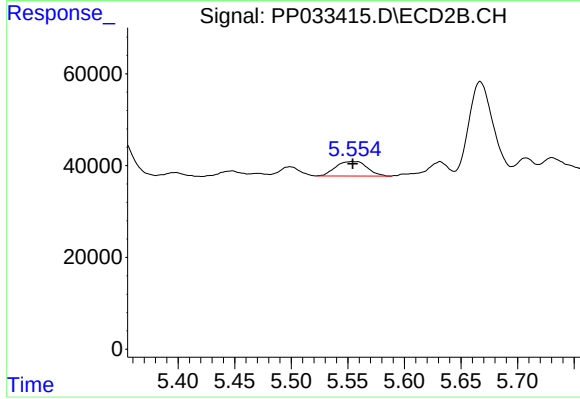
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



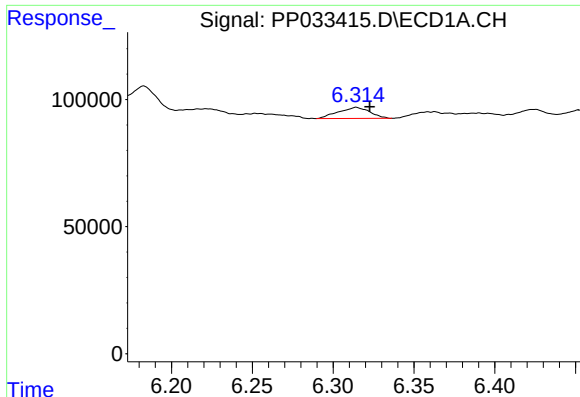
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#14 AR-1232-4

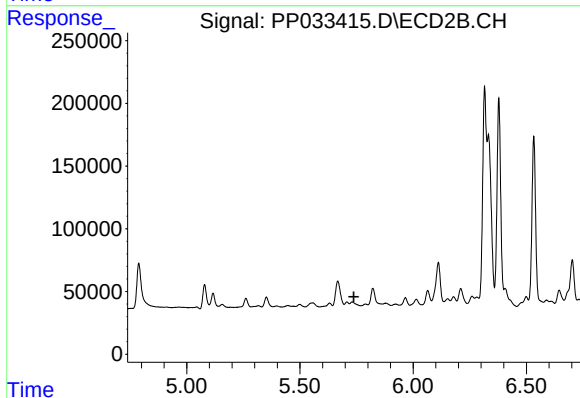
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 61156
Conc: 174.46 ng/ml



#15 AR-1232-5

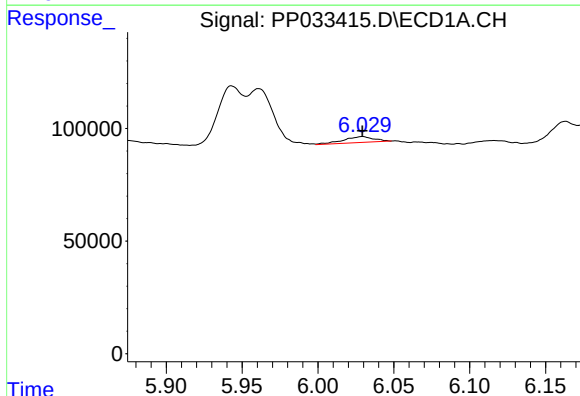
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 59417
Conc: 162.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



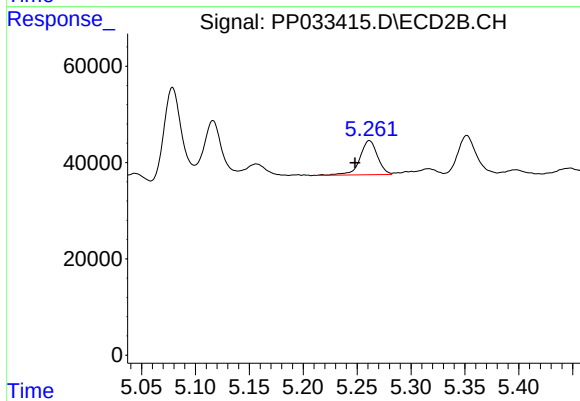
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



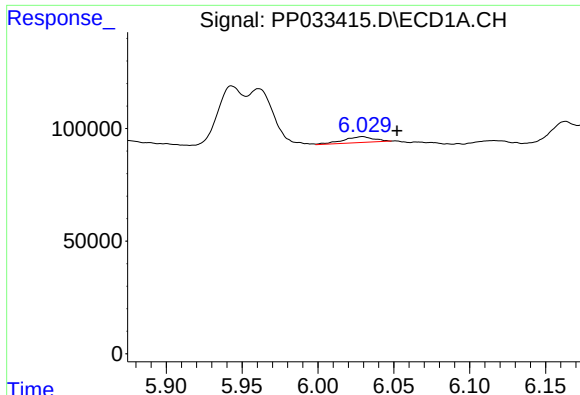
#16 AR-1242-1

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 37105
Conc: 28.54 ng/ml



#16 AR-1242-1

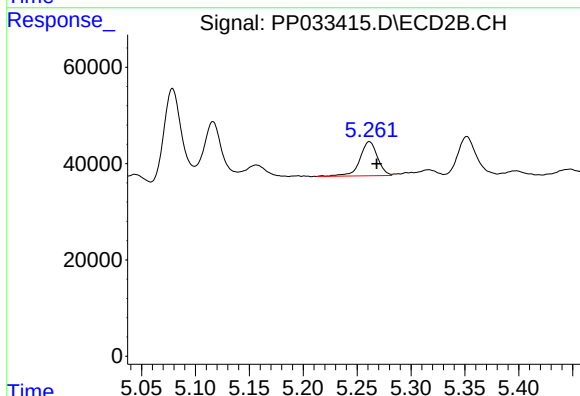
R.T.: 5.261 min
Delta R.T.: 0.013 min
Response: 80523
Conc: 93.03 ng/ml



#17 AR-1242-2

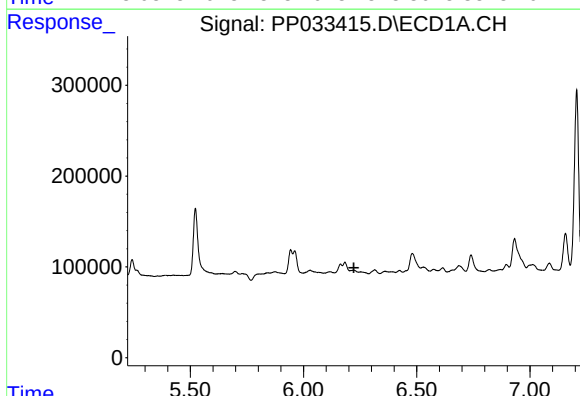
R.T.: 6.029 min
Delta R.T.: -0.023 min
Response: 37105
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



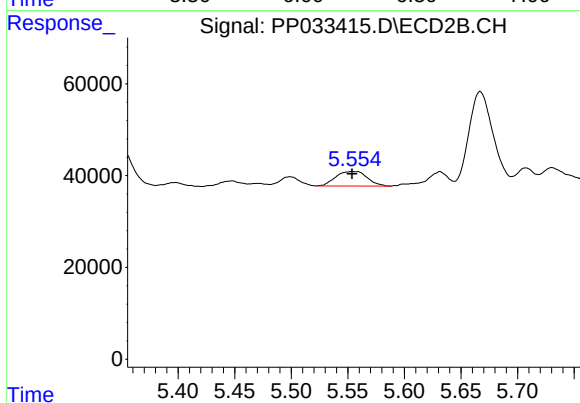
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 80523
Conc: 62.74 ng/ml



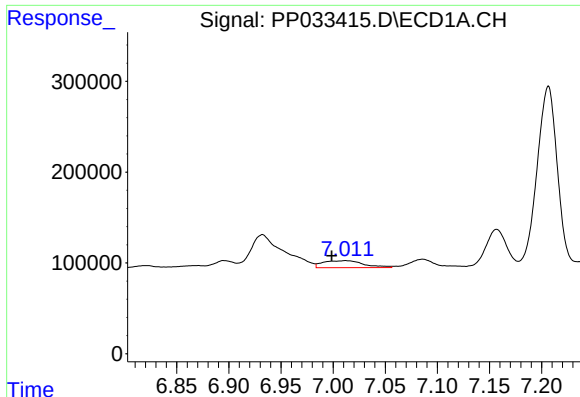
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#19 AR-1242-4

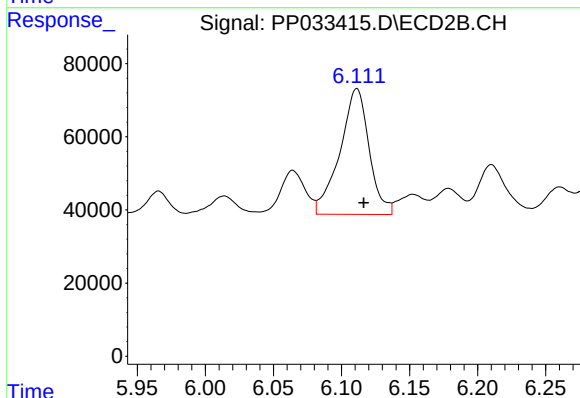
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 61156
Conc: 87.80 ng/ml



#20 AR-1242-5

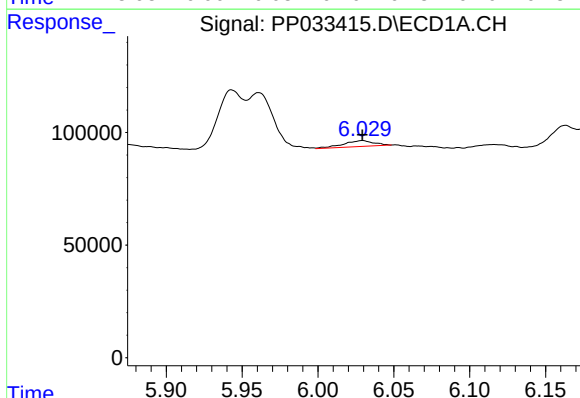
R.T.: 7.012 min
Delta R.T.: 0.013 min
Response: 207270
Conc: 199.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



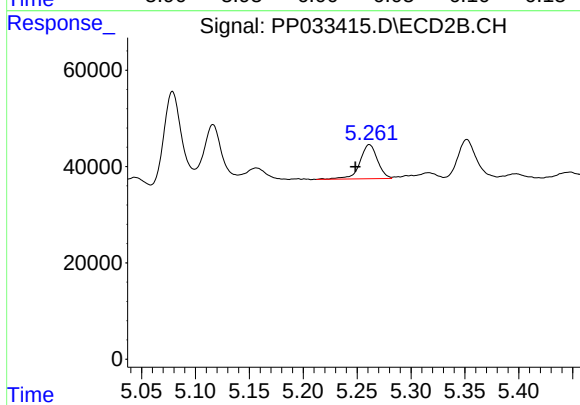
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 514439
Conc: 609.26 ng/ml



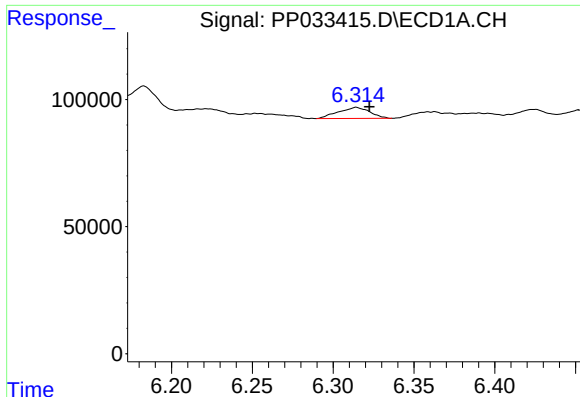
#21 AR-1248-1

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 37105
Conc: 38.75 ng/ml



#21 AR-1248-1

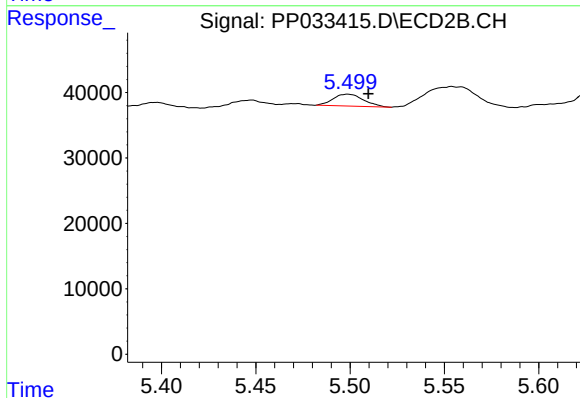
R.T.: 5.261 min
Delta R.T.: 0.013 min
Response: 80523
Conc: 123.82 ng/ml



#22 AR-1248-2

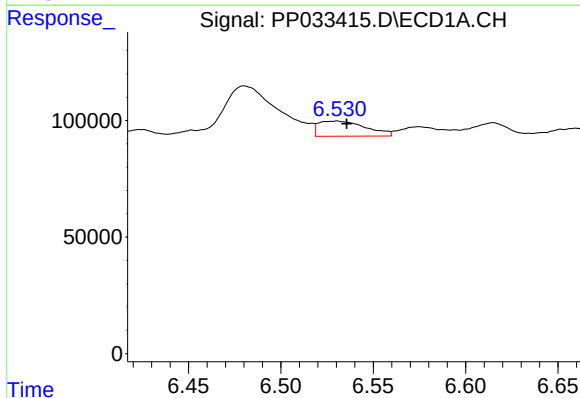
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 59417
Conc: 44.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



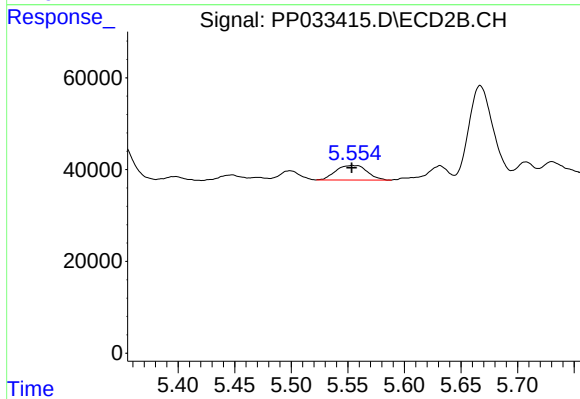
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 20378
Conc: 21.24 ng/ml



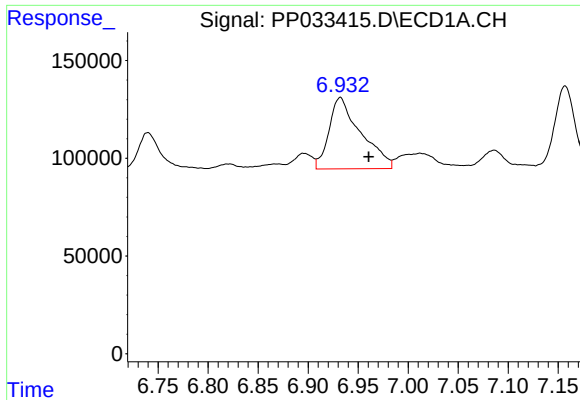
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 116057
Conc: 71.67 ng/ml



#23 AR-1248-3

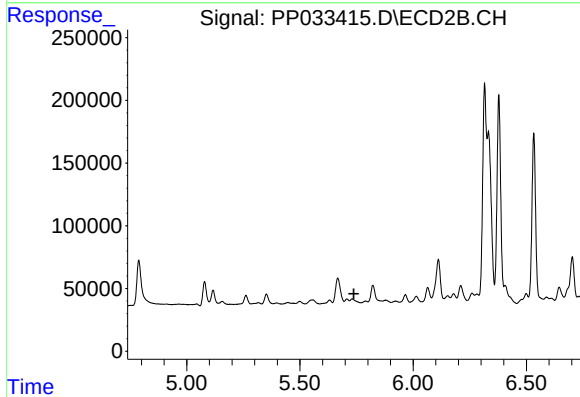
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 61156
Conc: 60.15 ng/ml



#24 AR-1248-4

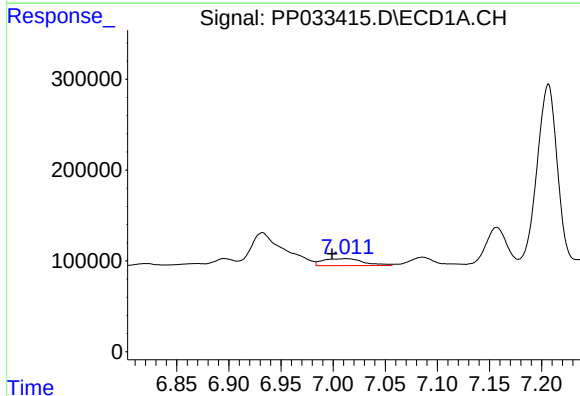
R.T.: 6.932 min
Delta R.T.: -0.028 min
Response: 807892
Conc: 469.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



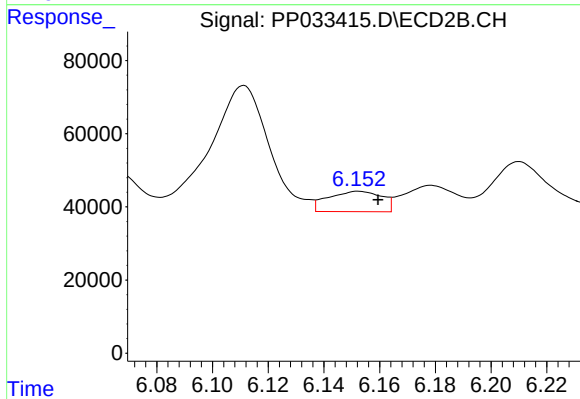
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



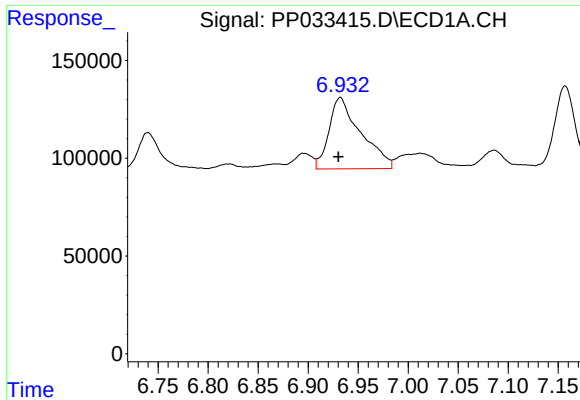
#25 AR-1248-5

R.T.: 7.012 min
Delta R.T.: 0.013 min
Response: 207270
Conc: 119.12 ng/ml



#25 AR-1248-5

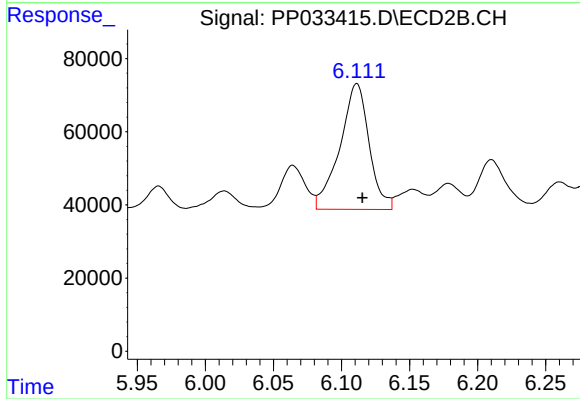
R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 74574
Conc: 66.03 ng/ml



#26 AR-1254-1

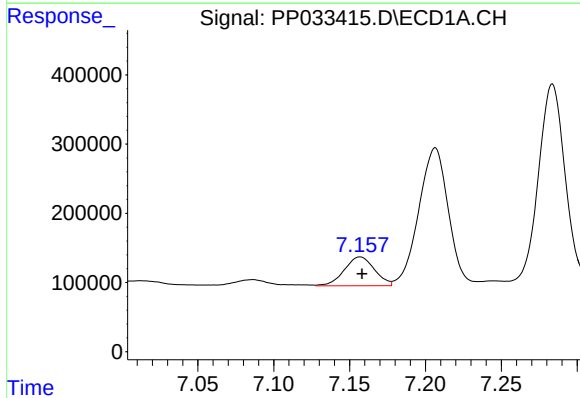
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 807892
Conc: 430.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



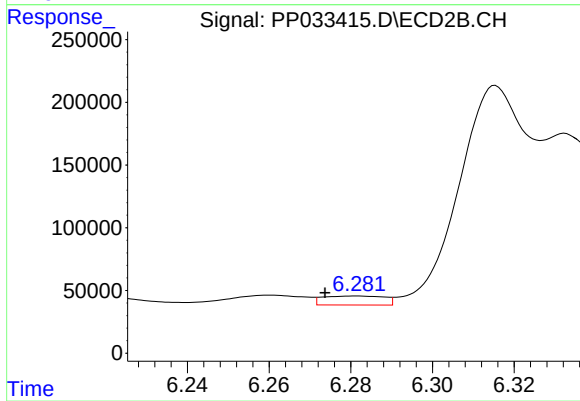
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 514439
Conc: 269.18 ng/ml



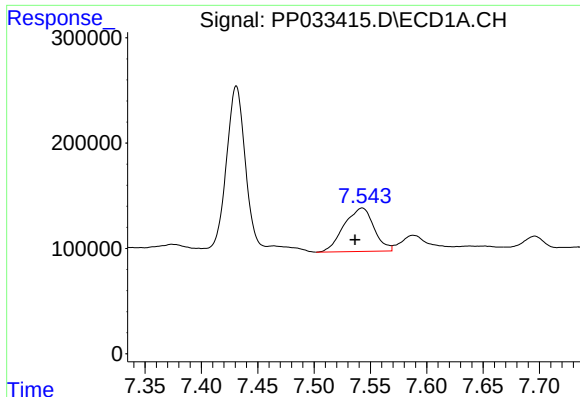
#27 AR-1254-2

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 577402
Conc: 196.95 ng/ml



#27 AR-1254-2

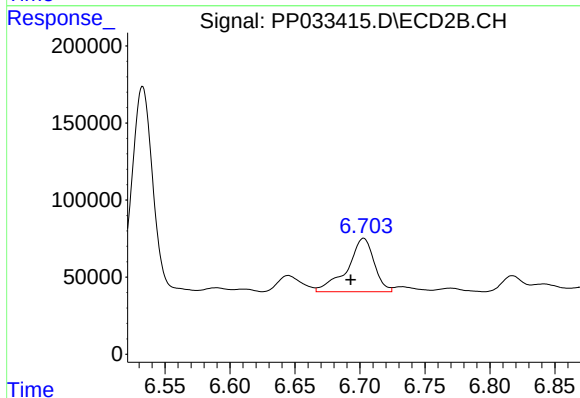
R.T.: 6.281 min
Delta R.T.: 0.008 min
Response: 74885
Conc: 45.67 ng/ml



#28 AR-1254-3

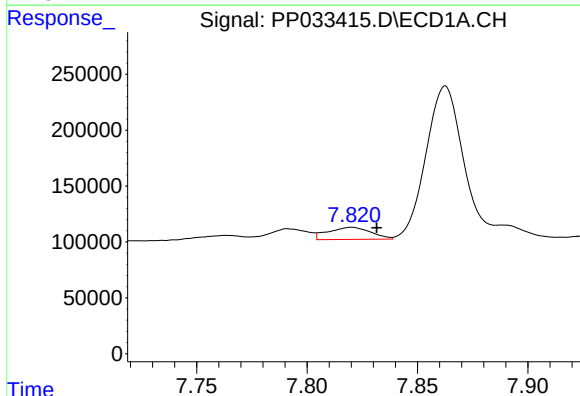
R.T.: 7.543 min
Delta R.T.: 0.006 min
Response: 761435
Conc: 250.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



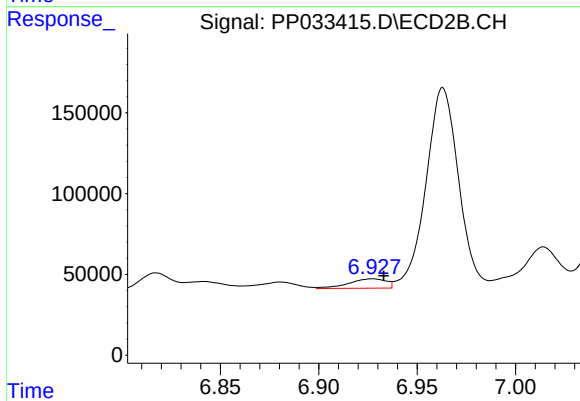
#28 AR-1254-3

R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 499696
Conc: 185.92 ng/ml



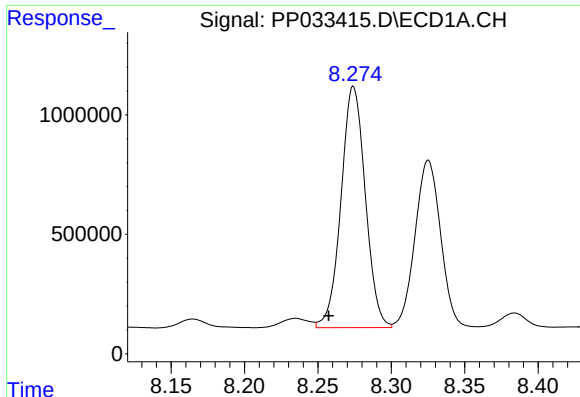
#29 AR-1254-4

R.T.: 7.820 min
Delta R.T.: -0.011 min
Response: 146431
Conc: 63.30 ng/ml



#29 AR-1254-4

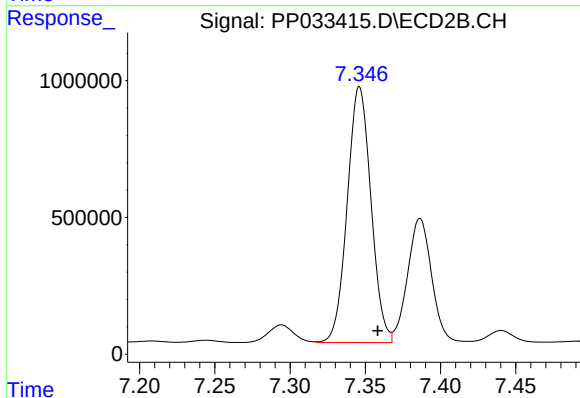
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 75842
Conc: 50.80 ng/ml



#30 AR-1254-5

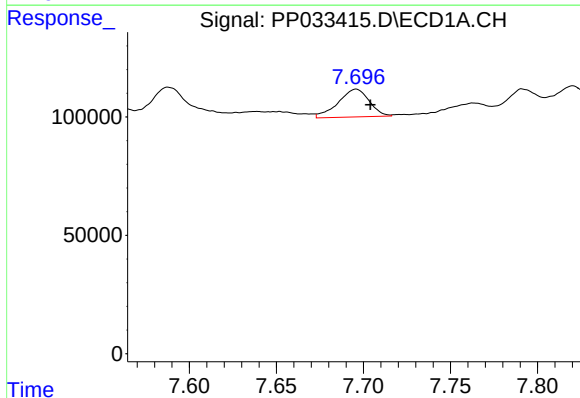
R.T.: 8.274 min
Delta R.T.: 0.017 min
Response: 11623638
Conc: 4803.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



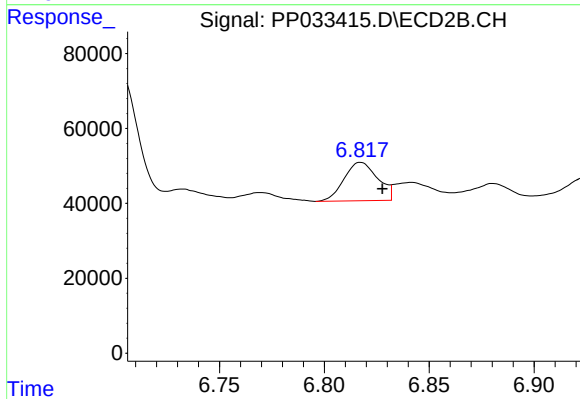
#30 AR-1254-5

R.T.: 7.346 min
Delta R.T.: -0.012 min
Response: 10257963
Conc: 4236.41 ng/ml



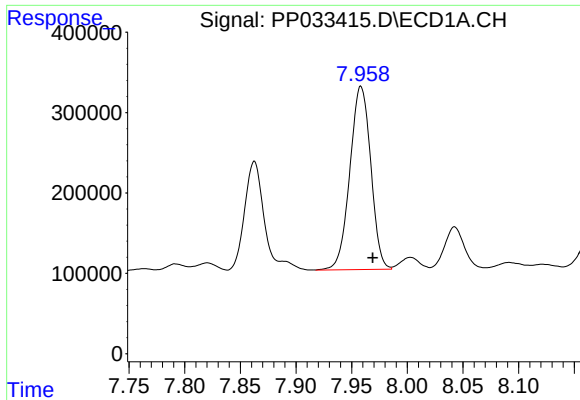
#31 AR-1260-1

R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 145557
Conc: 66.48 ng/ml



#31 AR-1260-1

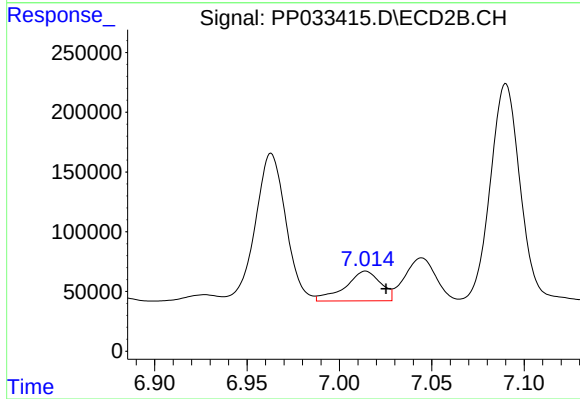
R.T.: 6.817 min
Delta R.T.: -0.010 min
Response: 114665
Conc: 66.85 ng/ml



#32 AR-1260-2

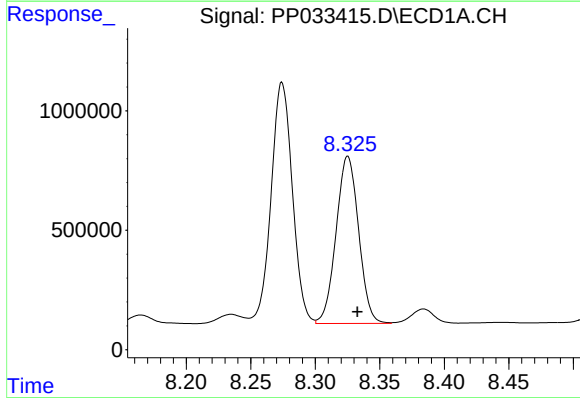
R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 2981769
Conc: 1020.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



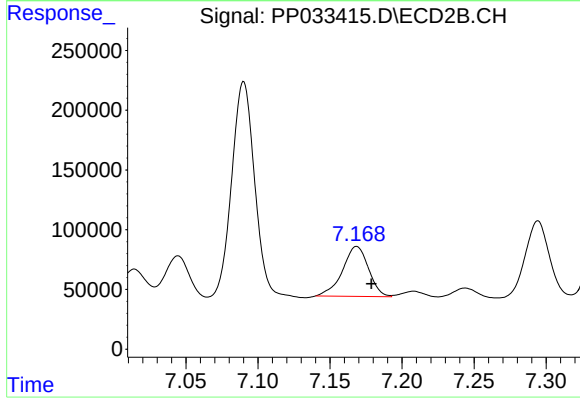
#32 AR-1260-2

R.T.: 7.014 min
Delta R.T.: -0.011 min
Response: 333269
Conc: 164.93 ng/ml



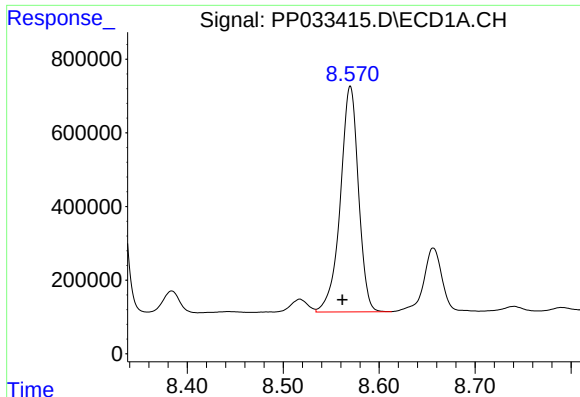
#33 AR-1260-3

R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 8500357
Conc: 3321.25 ng/ml



#33 AR-1260-3

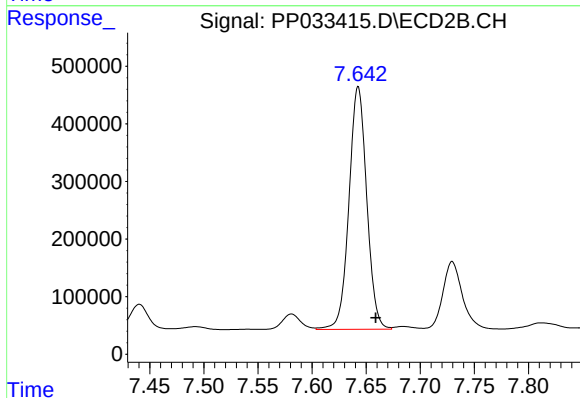
R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 525878
Conc: 265.08 ng/ml



#34 AR-1260-4

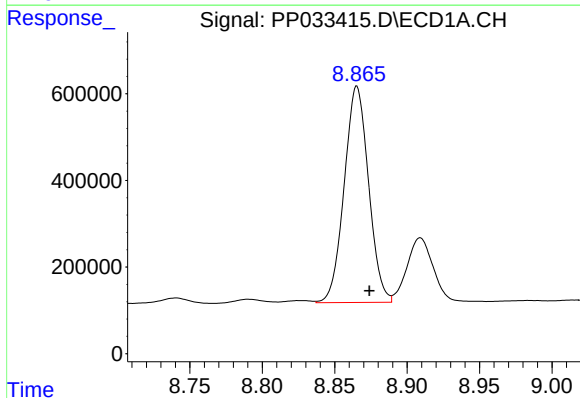
R.T.: 8.570 min
Delta R.T.: 0.008 min
Response: 8054496
Conc: 3296.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



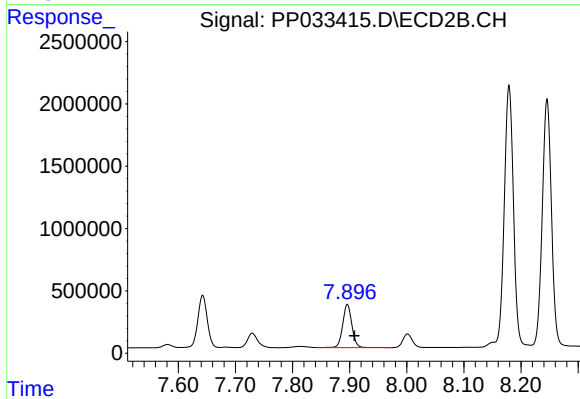
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: -0.016 min
Response: 4816972
Conc: 2863.33 ng/ml



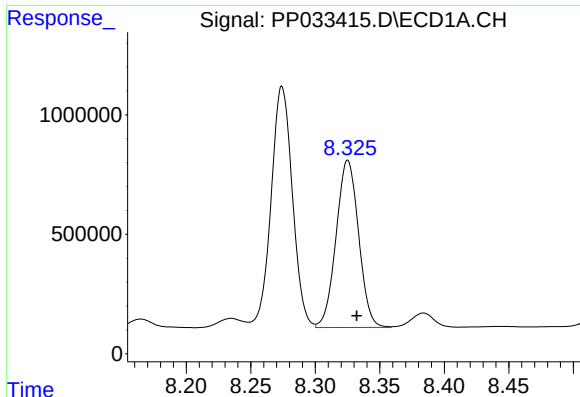
#35 AR-1260-5

R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 5839478
Conc: 1084.81 ng/ml



#35 AR-1260-5

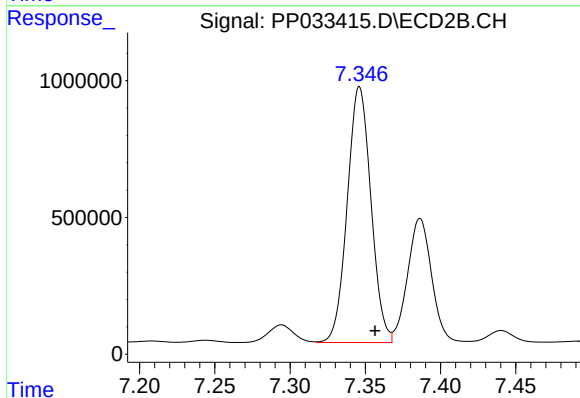
R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 3923689
Conc: 1019.74 ng/ml



#36 AR-1262-1

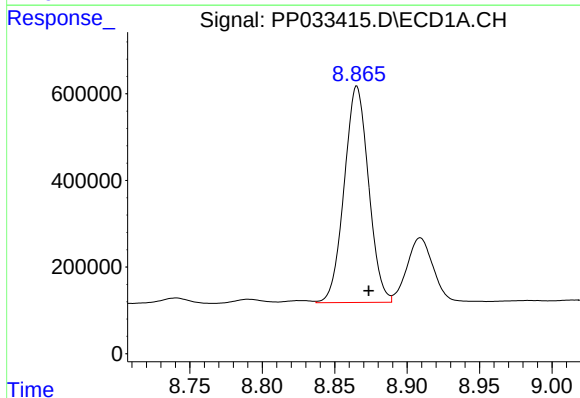
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 8500357
Conc: 2235.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



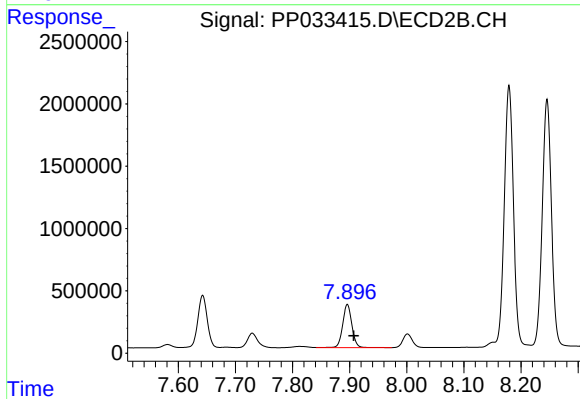
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: -0.010 min
Response: 10257963
Conc: 8236.38 ng/ml



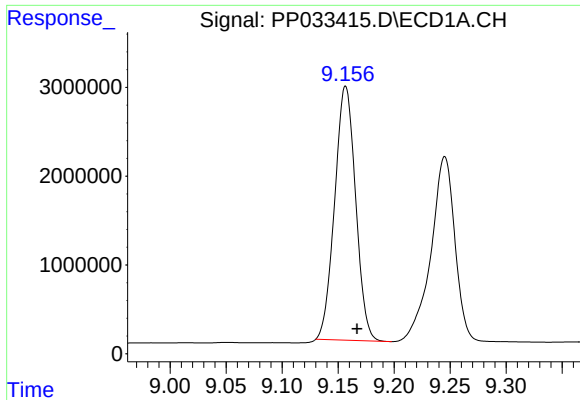
#37 AR-1262-2

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 5839478
Conc: 932.69 ng/ml



#37 AR-1262-2

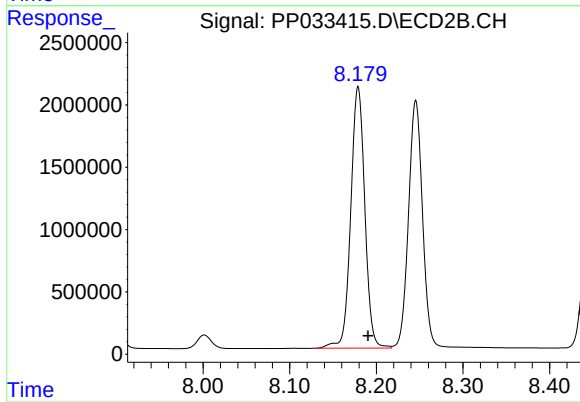
R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 3923689
Conc: 892.24 ng/ml



#38 AR-1262-3

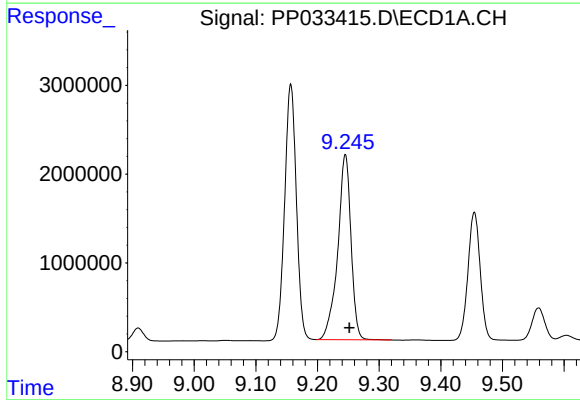
R.T.: 9.157 min
Delta R.T.: -0.010 min
Response: 37223176
Conc: 9080.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



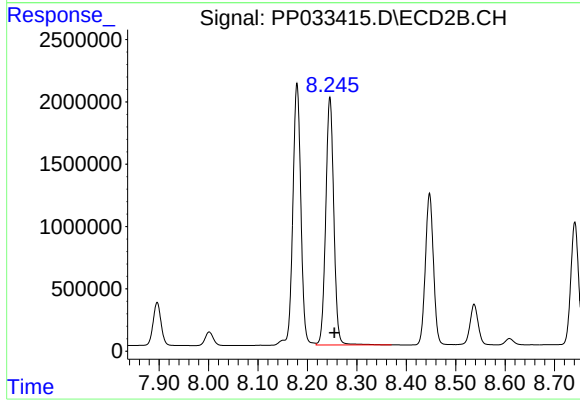
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 23721622
Conc: 12592.66 ng/ml



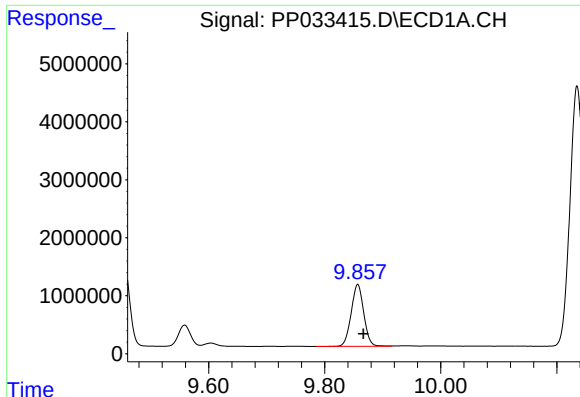
#39 AR-1262-4

R.T.: 9.245 min
Delta R.T.: -0.007 min
Response: 31144893
Conc: 9989.74 ng/ml



#39 AR-1262-4

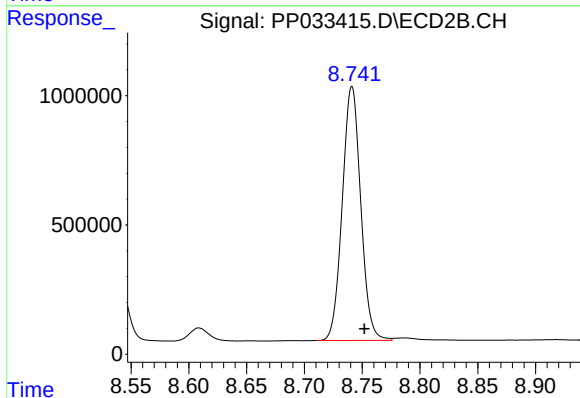
R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 22525779
Conc: 6602.59 ng/ml



#40 AR-1262-5

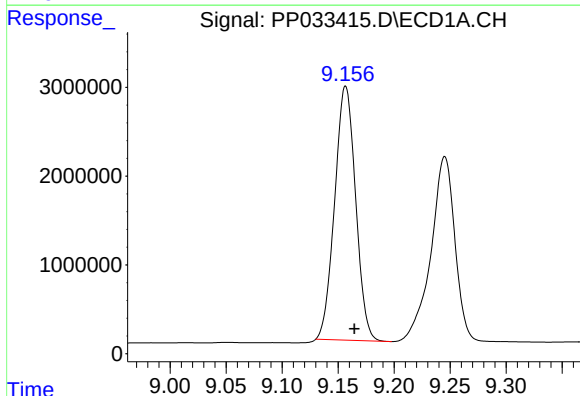
R.T.: 9.857 min
Delta R.T.: -0.010 min
Response: 16043461
Conc: 7795.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



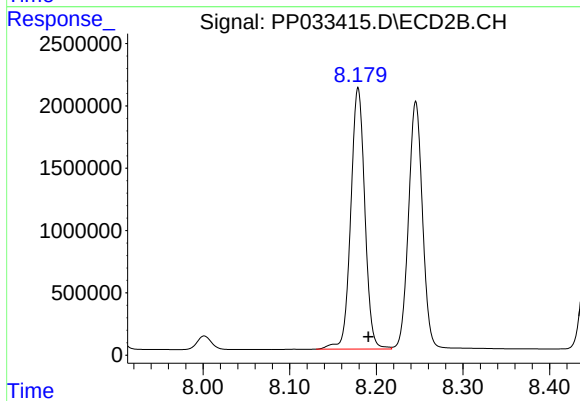
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.011 min
Response: 10882900
Conc: 7061.31 ng/ml



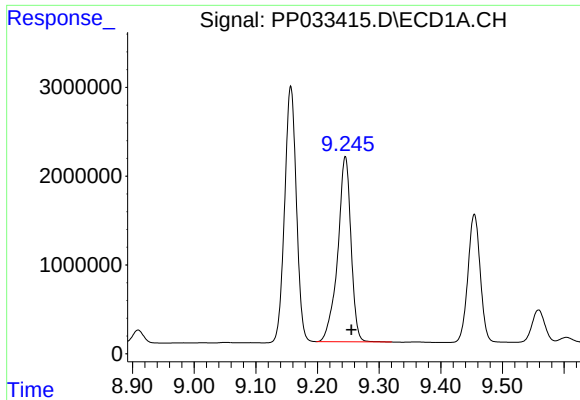
#41 AR-1268-1

R.T.: 9.157 min
Delta R.T.: -0.008 min
Response: 37223176
Conc: 4942.22 ng/ml



#41 AR-1268-1

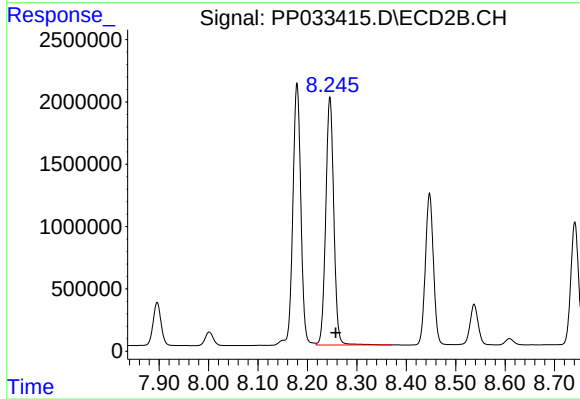
R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 23721622
Conc: 4585.10 ng/ml



#42 AR-1268-2

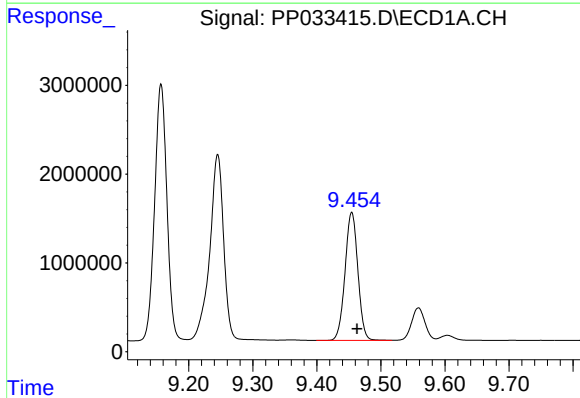
R.T.: 9.245 min
Delta R.T.: -0.010 min
Response: 31144893
Conc: 4824.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



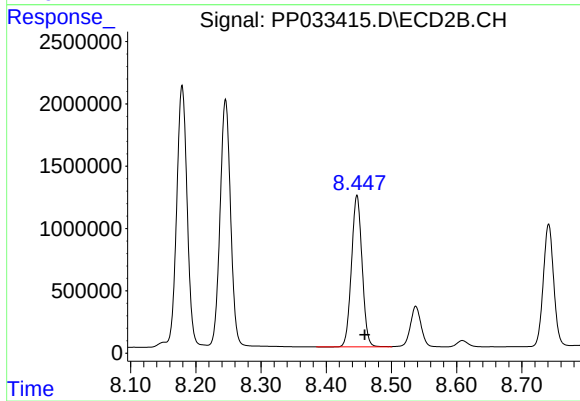
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 22525779
Conc: 4579.75 ng/ml



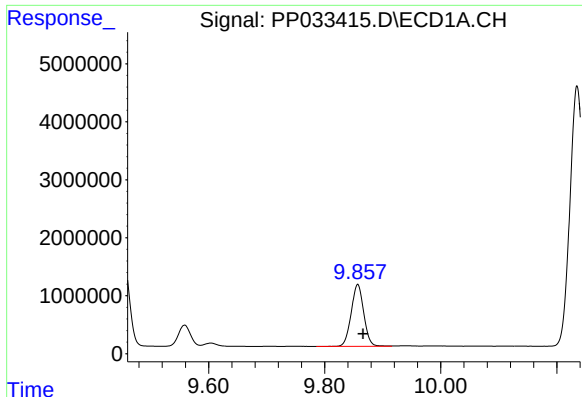
#43 AR-1268-3

R.T.: 9.454 min
Delta R.T.: -0.008 min
Response: 20048832
Conc: 3266.57 ng/ml



#43 AR-1268-3

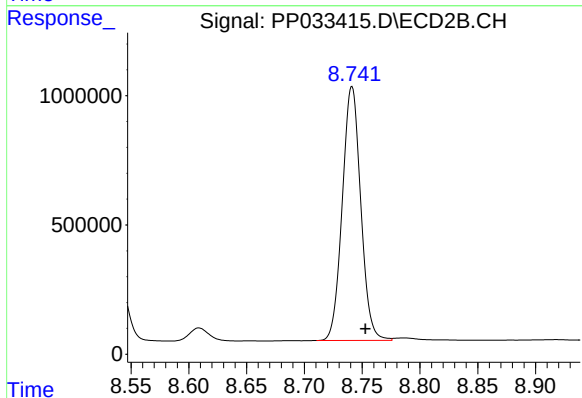
R.T.: 8.447 min
Delta R.T.: -0.012 min
Response: 13741083
Conc: 3143.40 ng/ml



#44 AR-1268-4

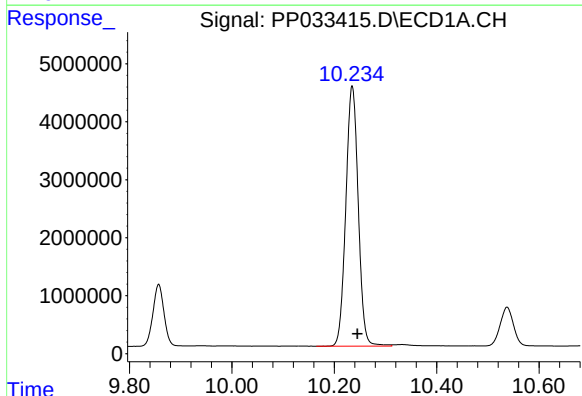
R.T.: 9.857 min
Delta R.T.: -0.009 min
Response: 16043461
Conc: 7390.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



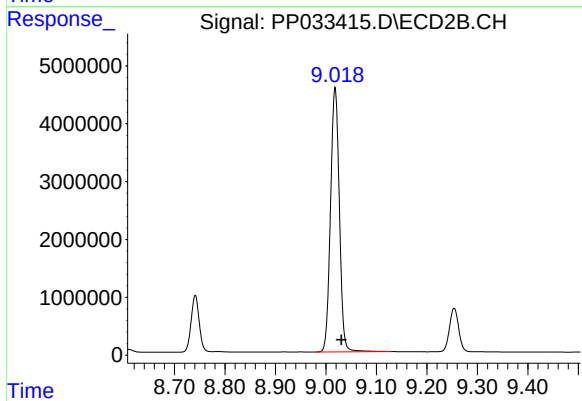
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.012 min
Response: 10882900
Conc: 6549.67 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.011 min
Response: 75445738
Conc: 4608.66 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.013 min
Response: 55623858
Conc: 4350.76 ng/ml