

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033929.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 17:21
 Operator : DD\AJ
 Sample : M1624-07 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:50:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.857	4.267	141181	74905	1.632	1.844
2)	SA Decachlor...	10.788	9.593	273947	76679	3.244	2.873
Target Compounds							
3)	L1 AR-1016-1	6.171	5.524	41258	8447	15.486	7.422 #
4)	L1 AR-1016-2	6.199	5.524f	52379	8447	12.959	5.110 #
6)	L1 AR-1016-4	0.000	5.788	0	505198	N.D.	699.614 #
7)	L1 AR-1016-5	6.679	6.018	748399	313653	369.211	339.233
12)	L3 AR-1232-2	0.000	5.524f	0	8447	N.D.	11.656 #
13)	L3 AR-1232-3	6.199	0.000	52379	0	30.989	N.D. #
14)	L3 AR-1232-4	0.000	5.832	0	157898	N.D.	473.416 #
15)	L3 AR-1232-5	6.464	6.018	1211367	313653	2041.971	865.490 #
16)	L4 AR-1242-1	6.171	5.524	41258	8447	20.333	9.566 #
17)	L4 AR-1242-2	6.199	5.524f	52379	8447	17.251	6.735 #
19)	L4 AR-1242-4	0.000	5.832	0	157898	N.D.	230.616 #
20)	L4 AR-1242-5	7.147	6.397	803963	1242013	500.836	1553.705 #
21)	L5 AR-1248-1	6.171	5.524	41258	8447	26.448	12.409 #
22)	L5 AR-1248-2	6.464	5.788	1211367	505198	569.075	538.436
23)	L5 AR-1248-3	6.679	5.832	748399	157898	290.348	156.810 #
24)	L5 AR-1248-4	7.106	6.018	1198971	313653	433.375	267.895 #
25)	L5 AR-1248-5	7.147	6.439	803963	177953	294.780	165.215 #
26)	L6 AR-1254-1	7.076	6.397	2234401	1242013	764.867	761.821
27)	L6 AR-1254-2	7.305	6.554	3651134	1109804	802.958	777.059
28)	L6 AR-1254-3	7.684	6.975	4248316	1875897	859.246	819.595
29)	L6 AR-1254-4	7.981	7.211	3140712	1132728	915.650	891.192
30)	L6 AR-1254-5	8.408	7.638	3455188	1664903	877.807	883.932
31)	L7 AR-1260-1	7.852	7.111	1578530	860300	459.665	562.923
32)	L7 AR-1260-2	8.117	7.304	2009617	732815	488.098	405.149
33)	L7 AR-1260-3	8.473	7.459	499938	669870	154.456	395.534 #
34)	L7 AR-1260-4	8.703	7.941	1452662	108766	392.169	73.955 #
35)	L7 AR-1260-5	9.030	8.183	778279	315336	100.602	96.988
36)	L8 AR-1262-1	8.473	7.638	499938	1664903	105.070	1566.216 #
37)	L8 AR-1262-2	9.030	8.183	778279	315336	90.043	94.633
38)	L8 AR-1262-3	9.354f	8.470	574760	56842	94.706	39.802 #
39)	L8 AR-1262-4	9.421	8.532	152374	263675	30.741	104.584 #
40)	L8 AR-1262-5	10.068	9.032	263482	87727	80.053	76.962
41)	L9 AR-1268-1	9.354f	8.470	574760	56842	55.200	14.861 #
42)	L9 AR-1268-2	9.421	8.532	152374	263675	15.076	73.798 #
43)	L9 AR-1268-3	9.643	8.744	39643	10101	4.464	3.251 #
44)	L9 AR-1268-4	10.068	9.032	263482	87727	75.658	72.281
45)	L9 AR-1268-5	10.466	9.331	155240	47820	5.250	5.230

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033929.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2021 17:21
Operator : DD\AJ
Sample : M1624-07 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:50:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

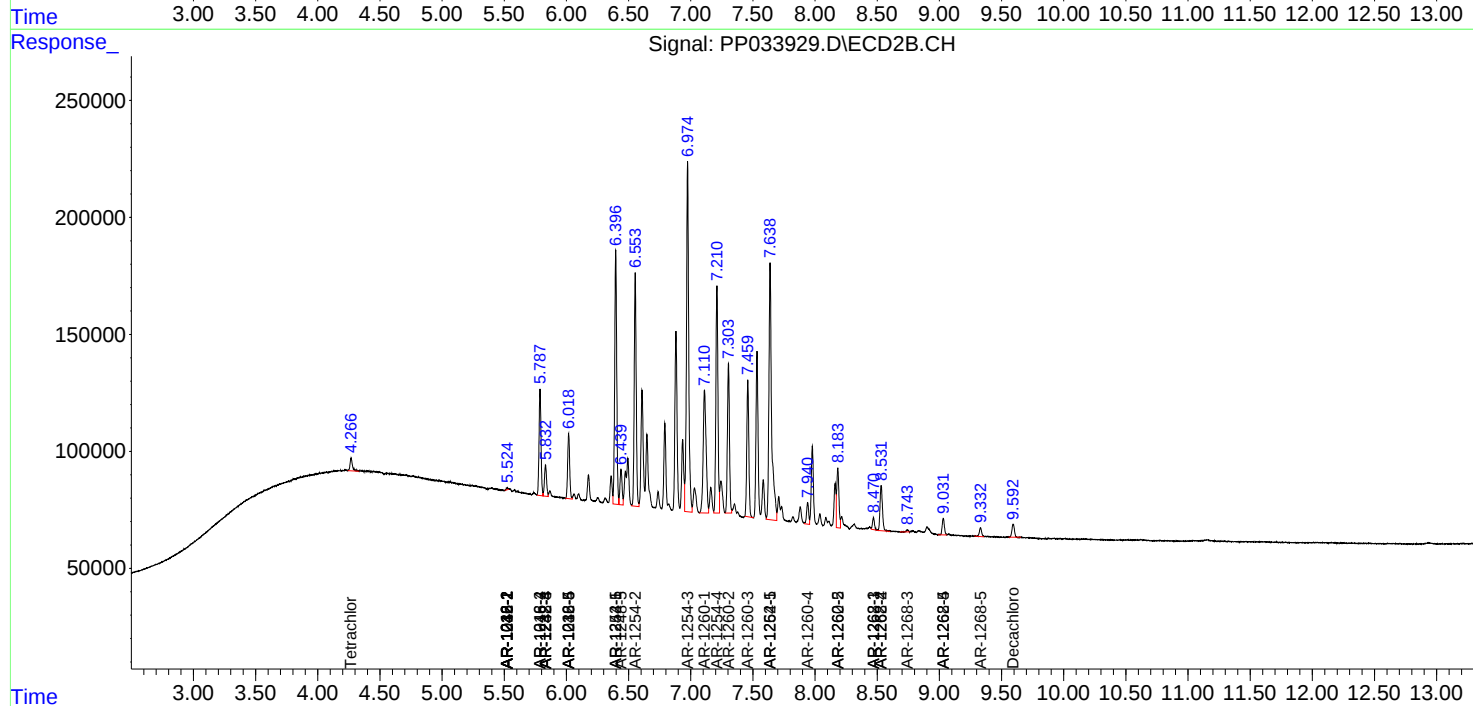
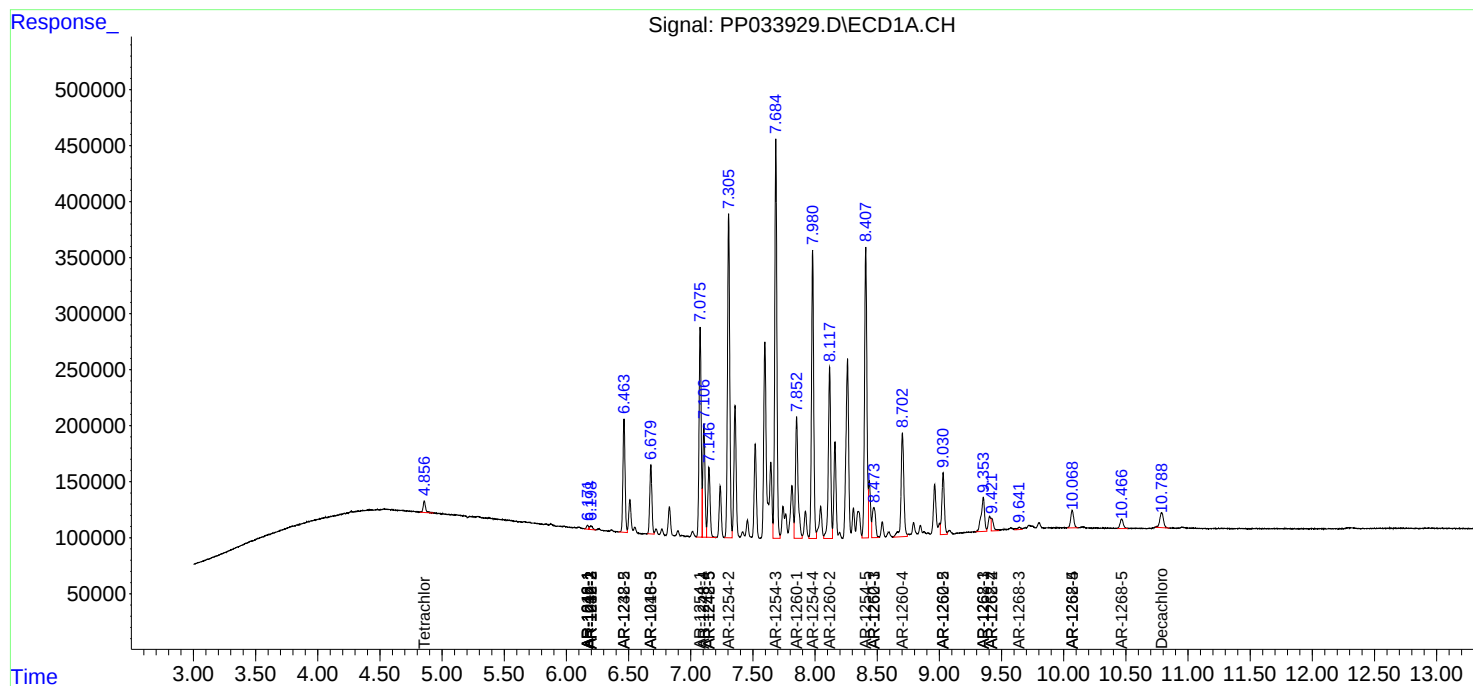
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

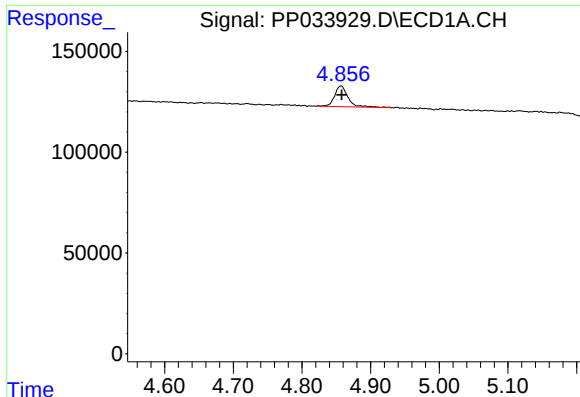
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033929.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2021 17:21
Operator : DD\AJ
Sample : M1624-07 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:50:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

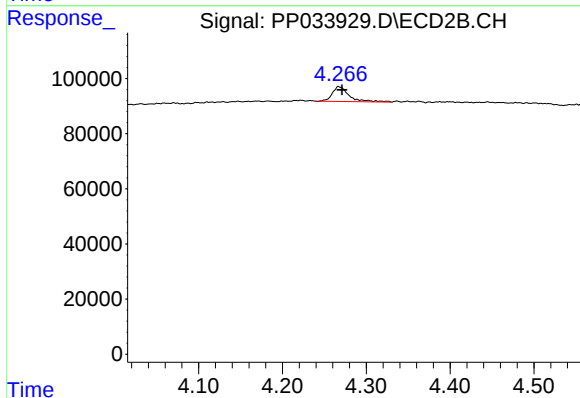




#1 Tetrachloro-m-xylene

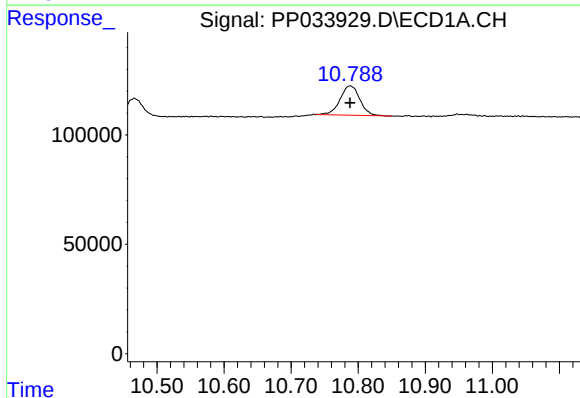
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 141181
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



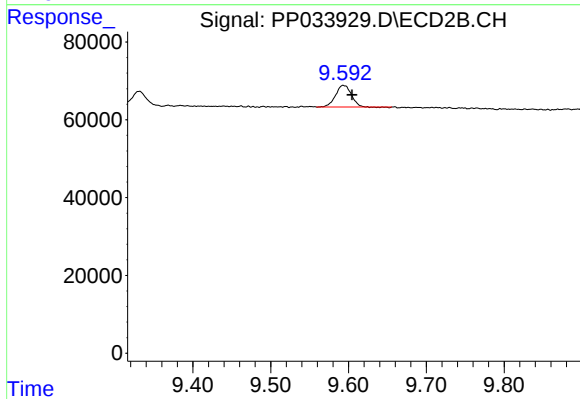
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 74905
Conc: 1.84 ng/ml



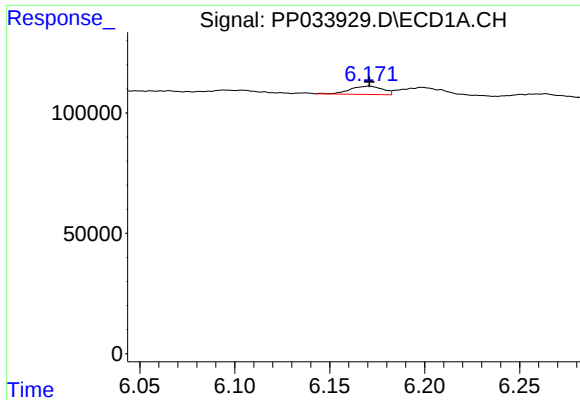
#2 Decachlorobiphenyl

R.T.: 10.788 min
Delta R.T.: 0.000 min
Response: 273947
Conc: 3.24 ng/ml



#2 Decachlorobiphenyl

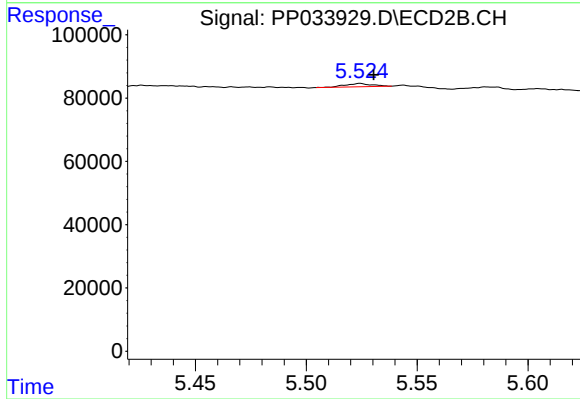
R.T.: 9.593 min
Delta R.T.: -0.011 min
Response: 76679
Conc: 2.87 ng/ml



#3 AR-1016-1

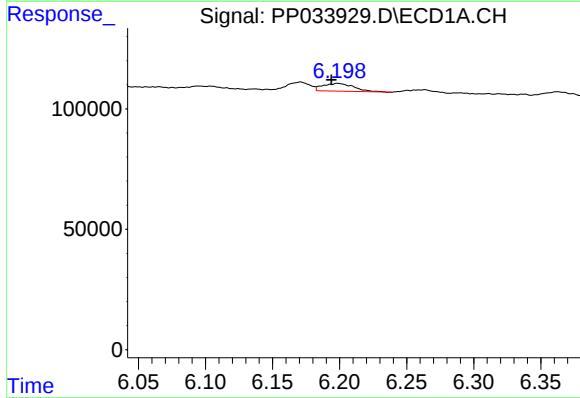
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 41258
Conc: 15.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



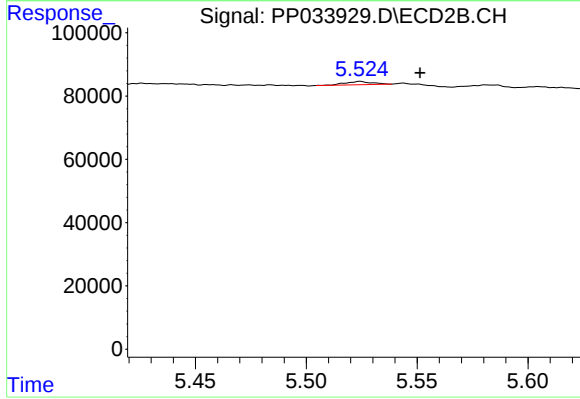
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 8447
Conc: 7.42 ng/ml



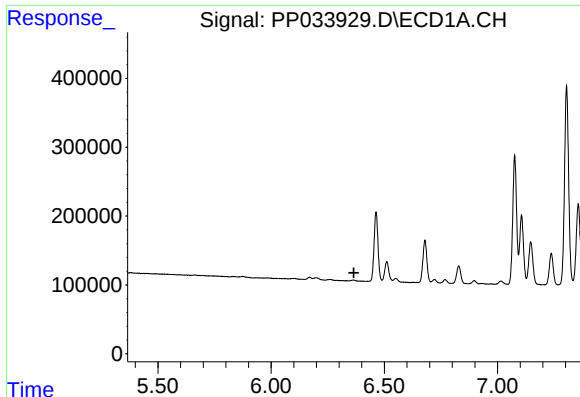
#4 AR-1016-2

R.T.: 6.199 min
Delta R.T.: 0.005 min
Response: 52379
Conc: 12.96 ng/ml



#4 AR-1016-2

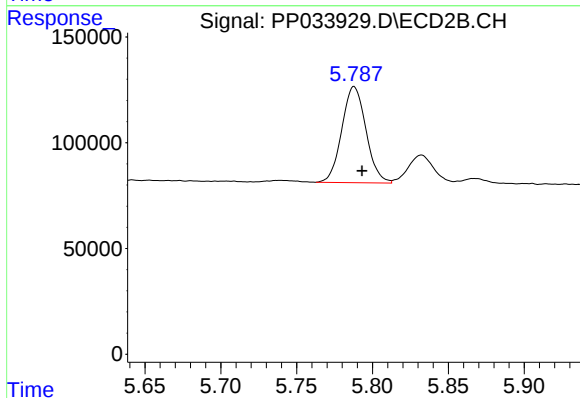
R.T.: 5.524 min
Delta R.T.: -0.027 min
Response: 8447
Conc: 5.11 ng/ml



#6 AR-1016-4

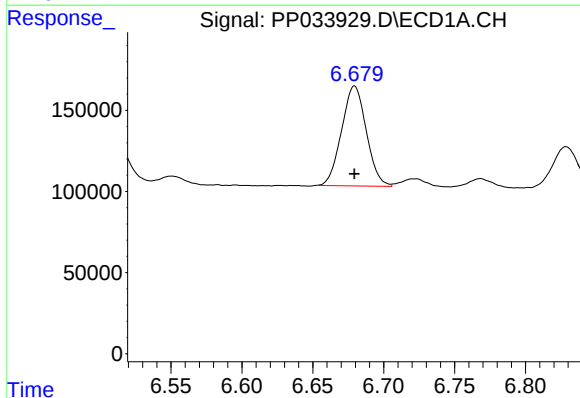
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



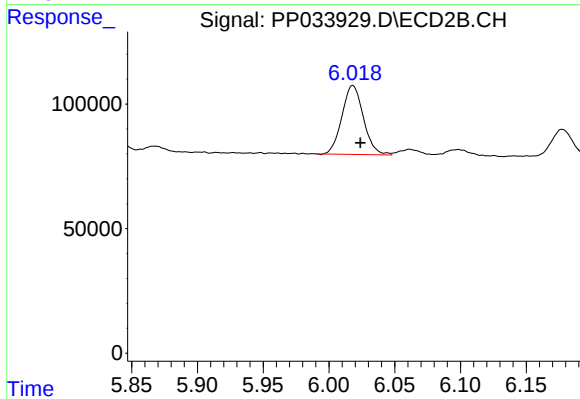
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 505198
Conc: 699.61 ng/ml



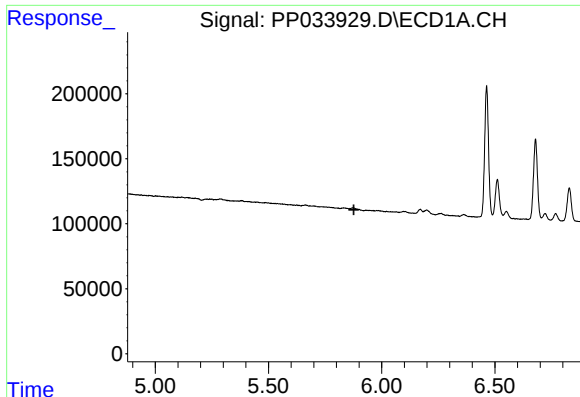
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 748399
Conc: 369.21 ng/ml



#7 AR-1016-5

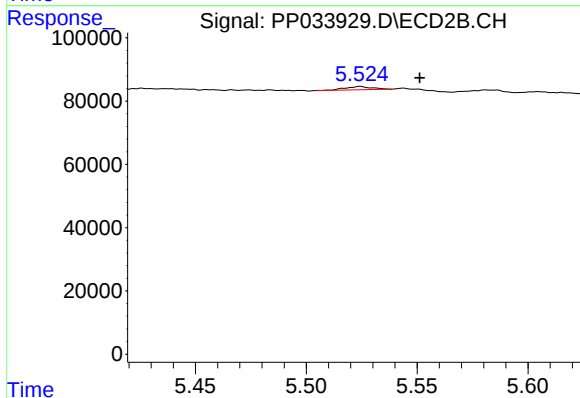
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 313653
Conc: 339.23 ng/ml



#12 AR-1232-2

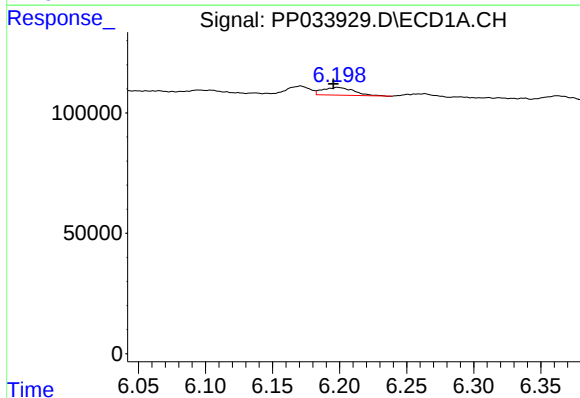
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



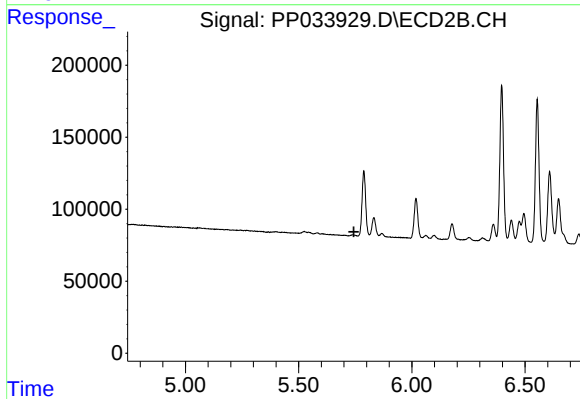
#12 AR-1232-2

R.T.: 5.524 min
Delta R.T.: -0.027 min
Response: 8447
Conc: 11.66 ng/ml



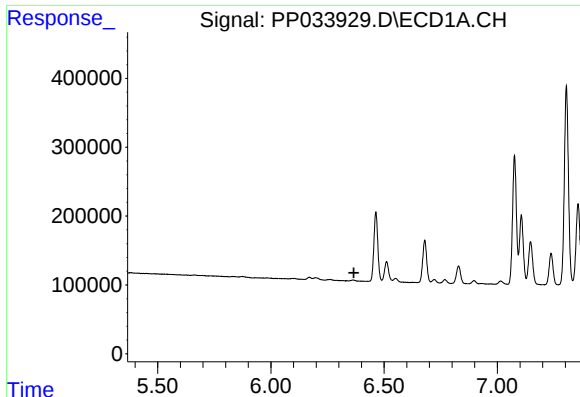
#13 AR-1232-3

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 52379
Conc: 30.99 ng/ml



#13 AR-1232-3

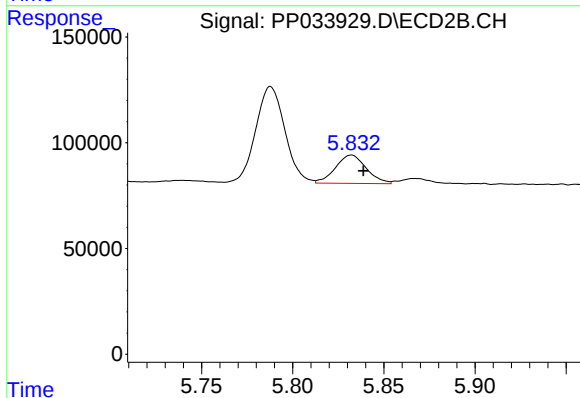
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

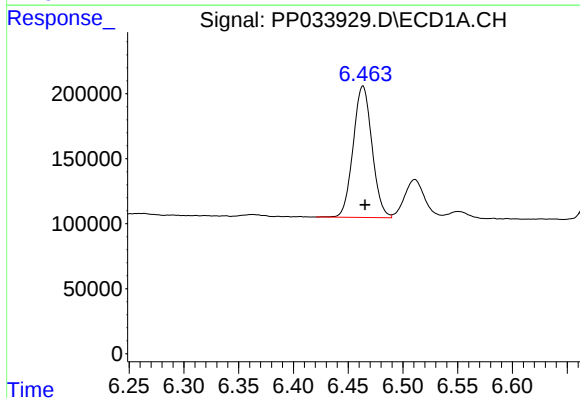
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



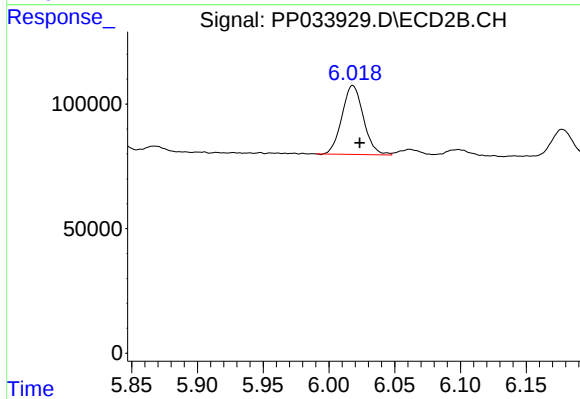
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 157898
Conc: 473.42 ng/ml



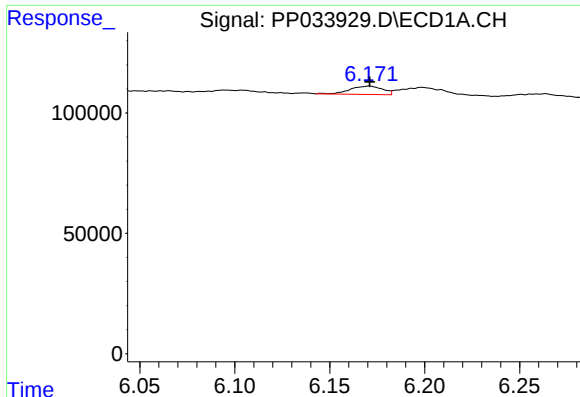
#15 AR-1232-5

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 1211367
Conc: 2041.97 ng/ml



#15 AR-1232-5

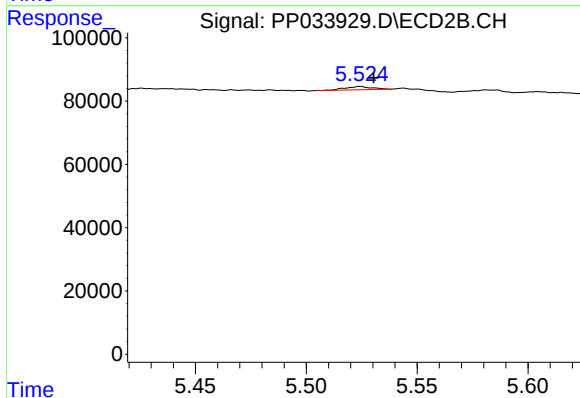
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 313653
Conc: 865.49 ng/ml



#16 AR-1242-1

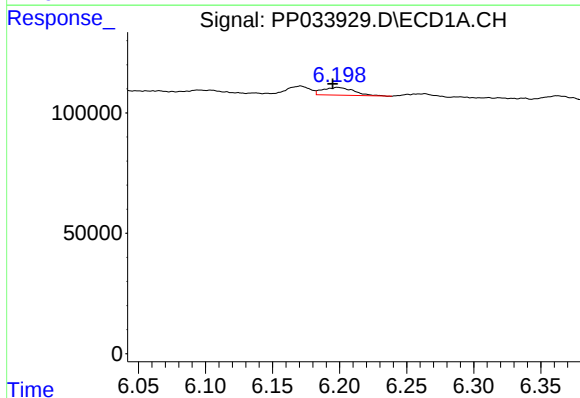
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 41258
Conc: 20.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



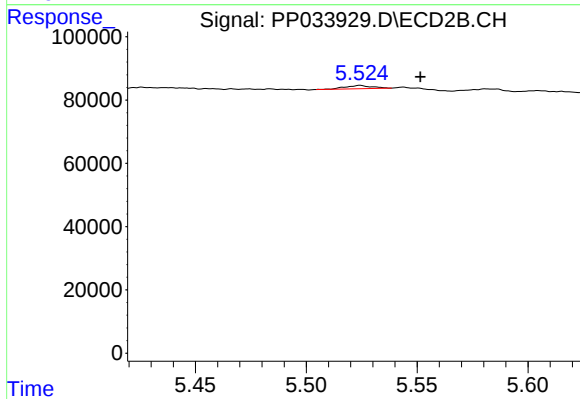
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 8447
Conc: 9.57 ng/ml



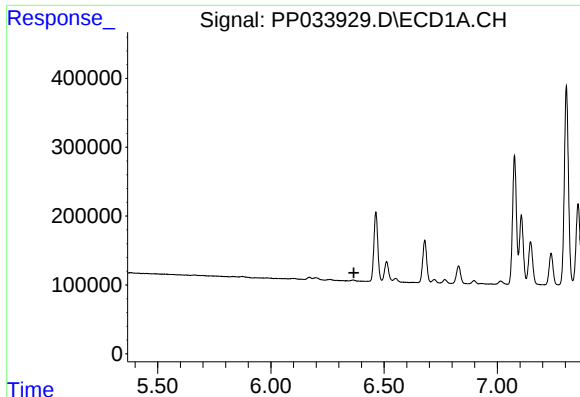
#17 AR-1242-2

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 52379
Conc: 17.25 ng/ml



#17 AR-1242-2

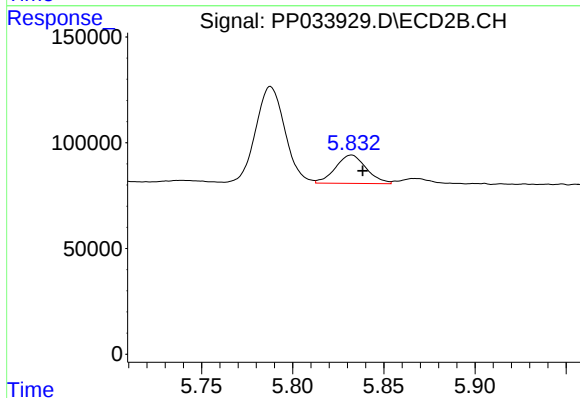
R.T.: 5.524 min
Delta R.T.: -0.027 min
Response: 8447
Conc: 6.73 ng/ml



#19 AR-1242-4

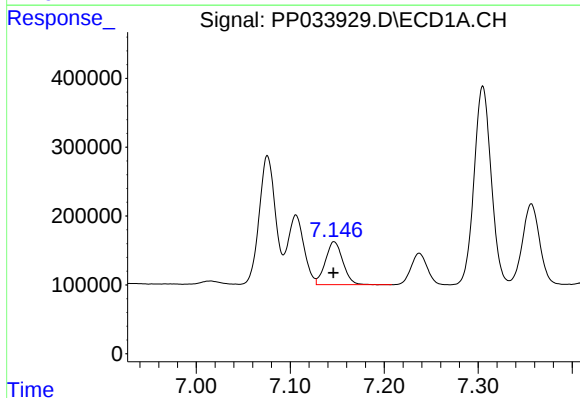
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



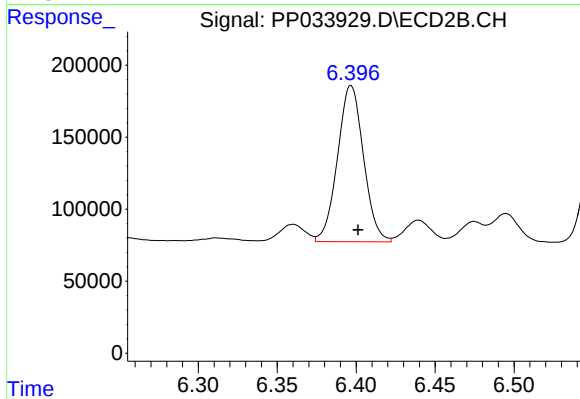
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 157898
Conc: 230.62 ng/ml



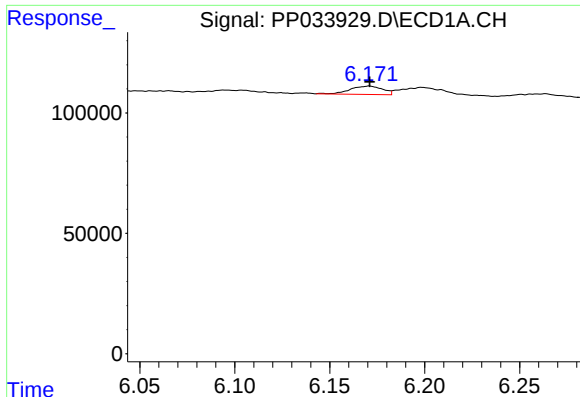
#20 AR-1242-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 803963
Conc: 500.84 ng/ml



#20 AR-1242-5

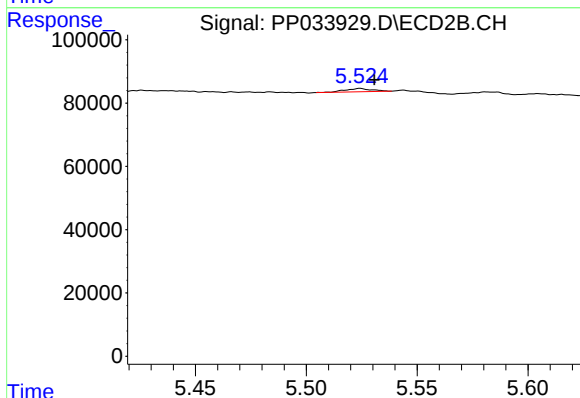
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1242013
Conc: 1553.70 ng/ml



#21 AR-1248-1

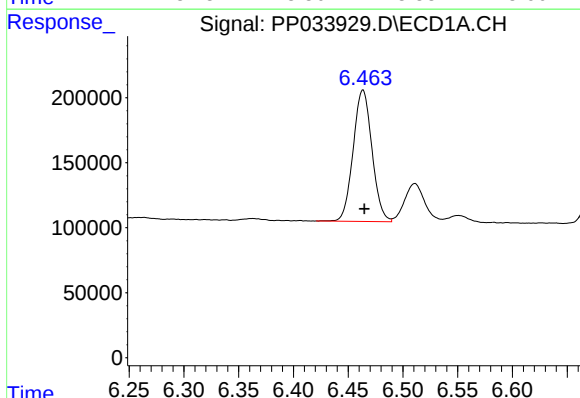
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 41258
Conc: 26.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



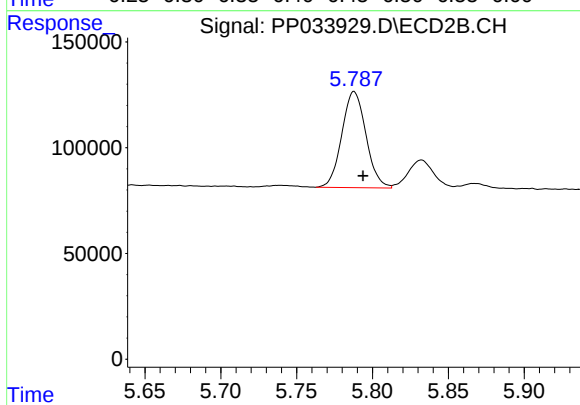
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 8447
Conc: 12.41 ng/ml



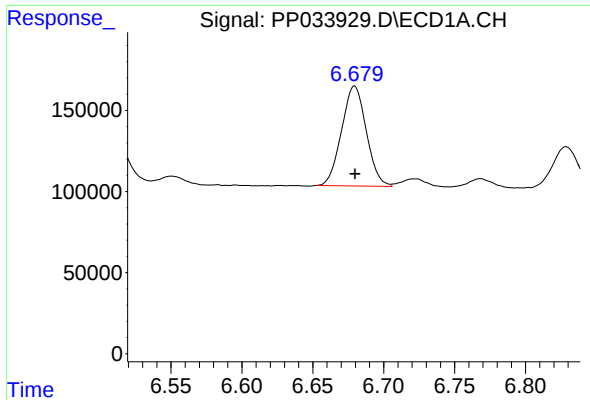
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 1211367
Conc: 569.08 ng/ml



#22 AR-1248-2

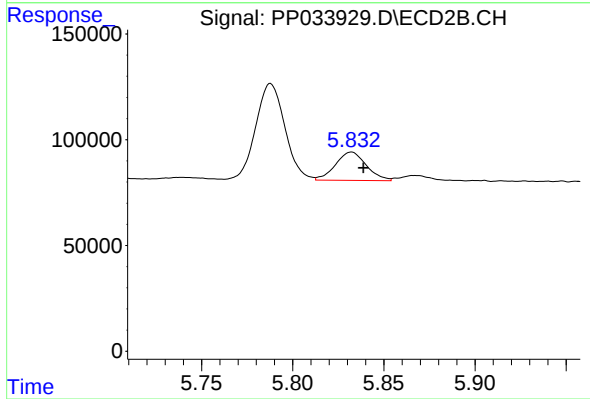
R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 505198
Conc: 538.44 ng/ml



#23 AR-1248-3

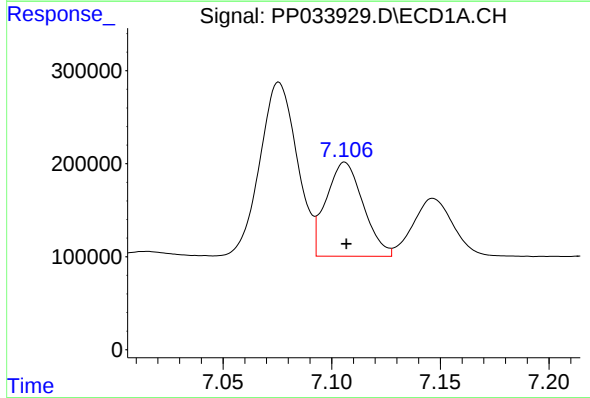
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 748399
Conc: 290.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



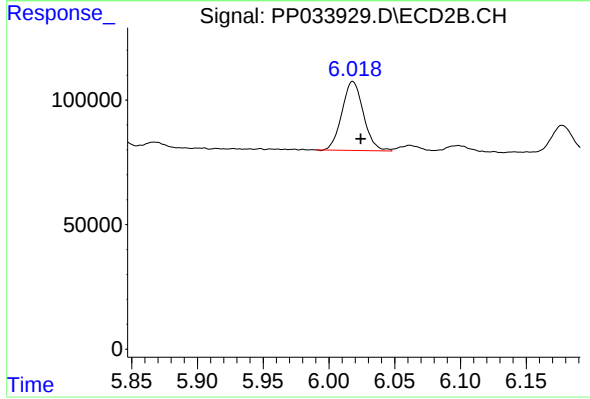
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 157898
Conc: 156.81 ng/ml



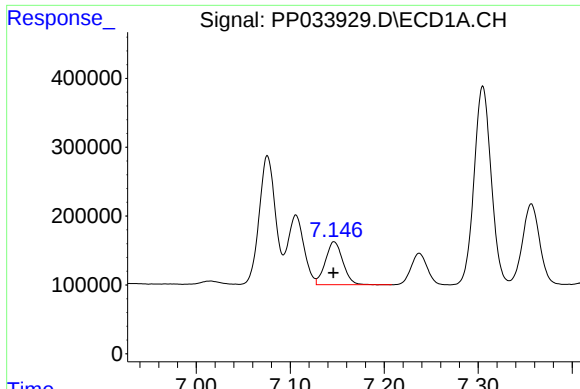
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1198971
Conc: 433.37 ng/ml



#24 AR-1248-4

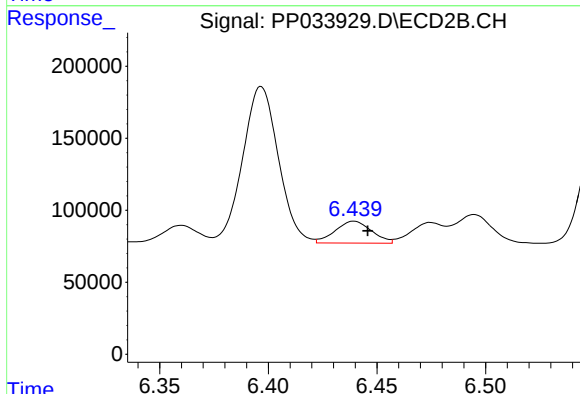
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 313653
Conc: 267.90 ng/ml



#25 AR-1248-5

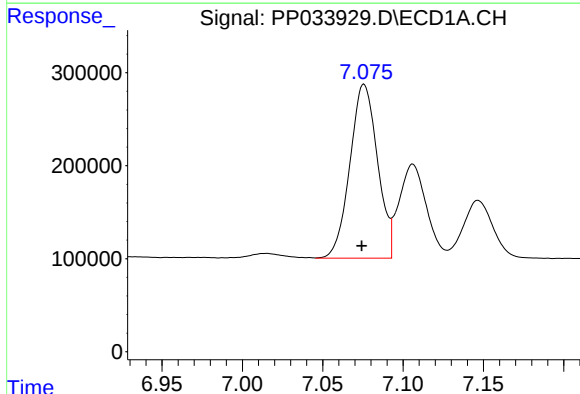
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 803963
Conc: 294.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



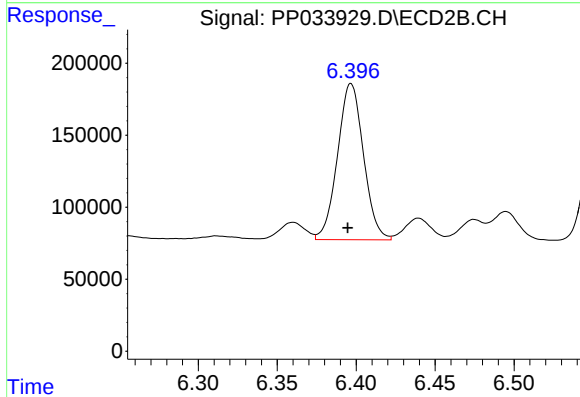
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 177953
Conc: 165.21 ng/ml



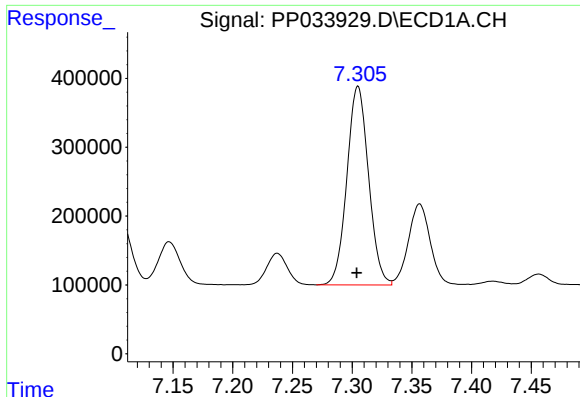
#26 AR-1254-1

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 2234401
Conc: 764.87 ng/ml



#26 AR-1254-1

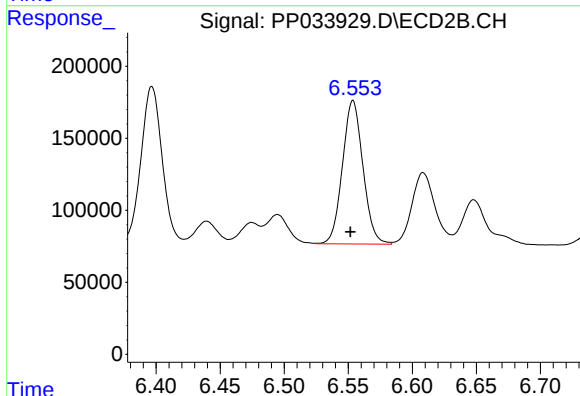
R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 1242013
Conc: 761.82 ng/ml



#27 AR-1254-2

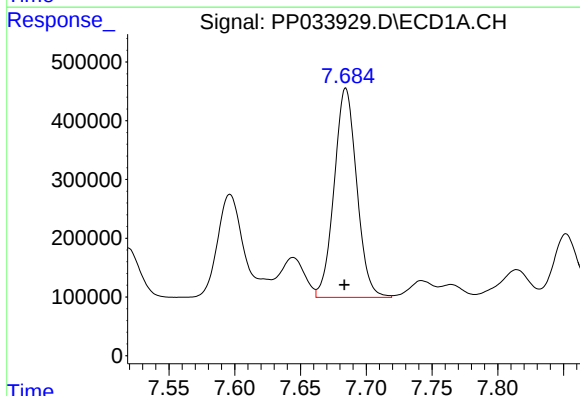
R.T.: 7.305 min
Delta R.T.: 0.001 min
Response: 3651134
Conc: 802.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



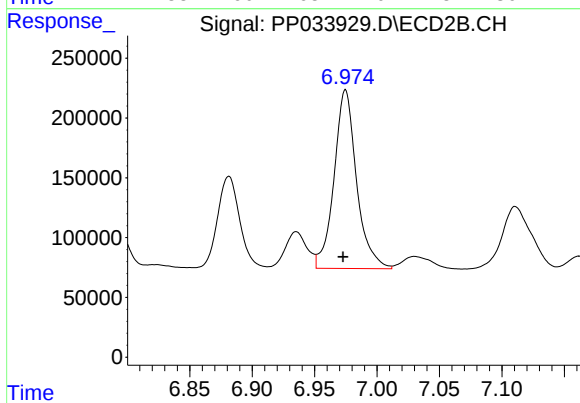
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 1109804
Conc: 777.06 ng/ml



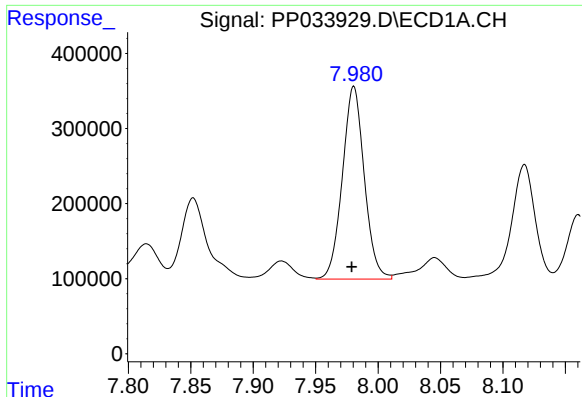
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 4248316
Conc: 859.25 ng/ml



#28 AR-1254-3

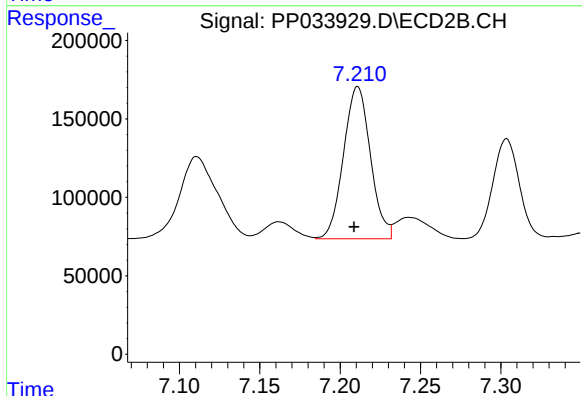
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 1875897
Conc: 819.59 ng/ml



#29 AR-1254-4

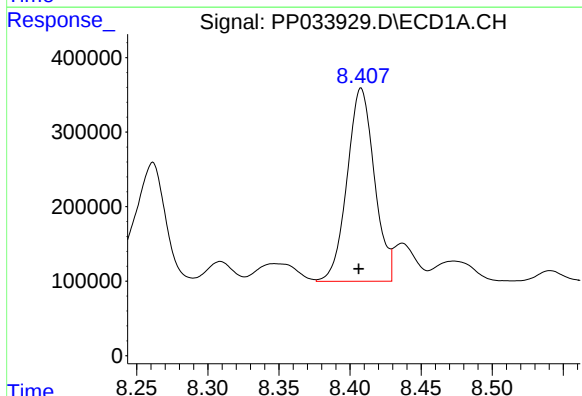
R.T.: 7.981 min
Delta R.T.: 0.002 min
Response: 3140712
Conc: 915.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



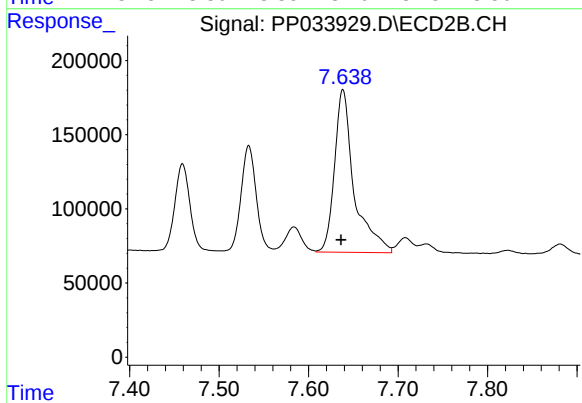
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 1132728
Conc: 891.19 ng/ml



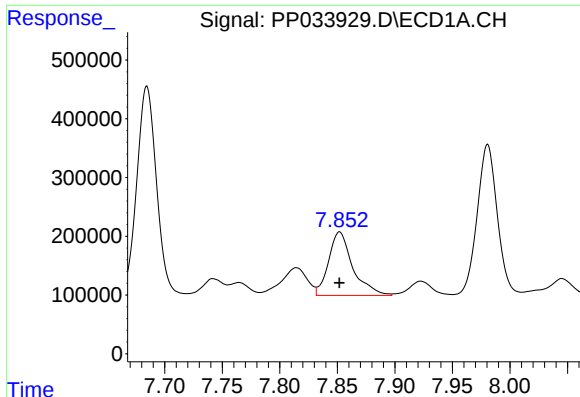
#30 AR-1254-5

R.T.: 8.408 min
Delta R.T.: 0.002 min
Response: 3455188
Conc: 877.81 ng/ml



#30 AR-1254-5

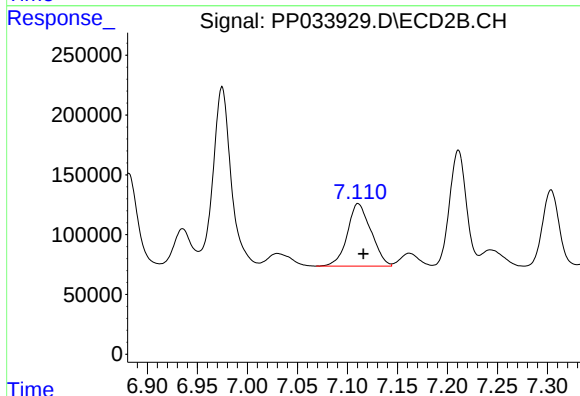
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 1664903
Conc: 883.93 ng/ml



#31 AR-1260-1

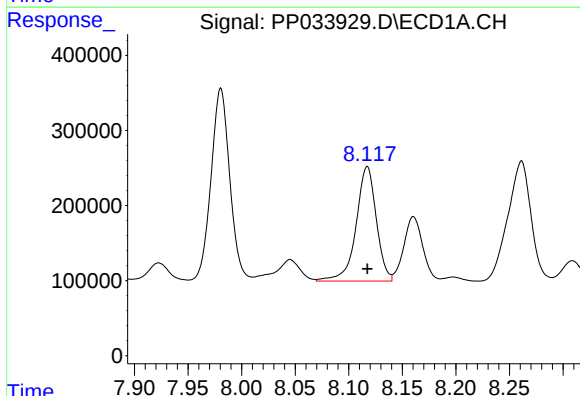
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 1578530
Conc: 459.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



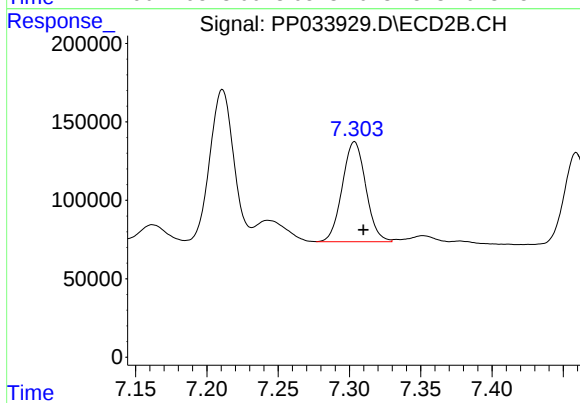
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 860300
Conc: 562.92 ng/ml



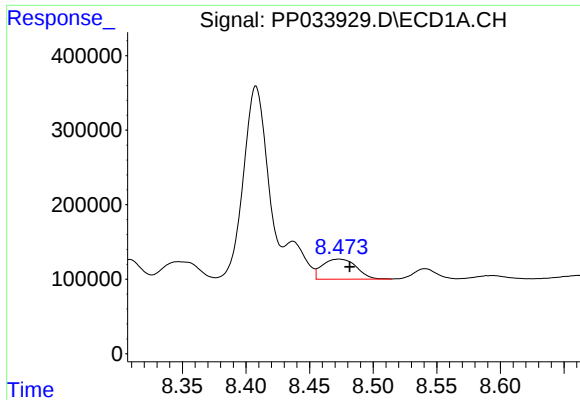
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 2009617
Conc: 488.10 ng/ml



#32 AR-1260-2

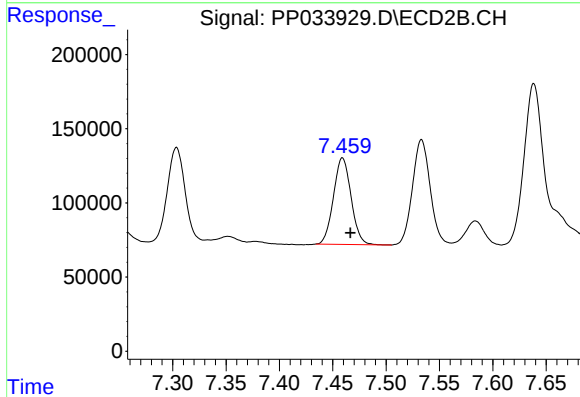
R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 732815
Conc: 405.15 ng/ml



#33 AR-1260-3

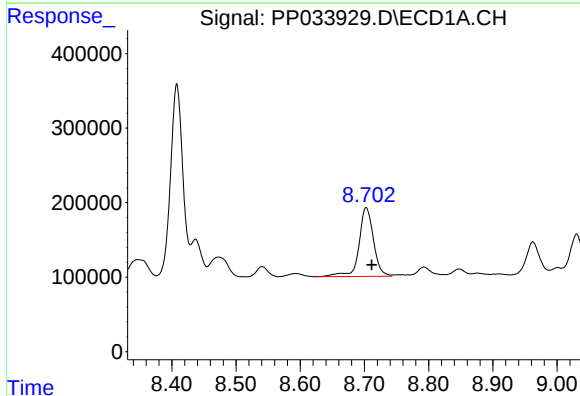
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 499938
Conc: 154.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



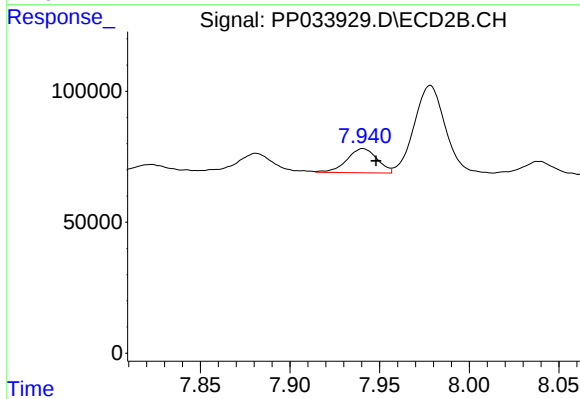
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 669870
Conc: 395.53 ng/ml



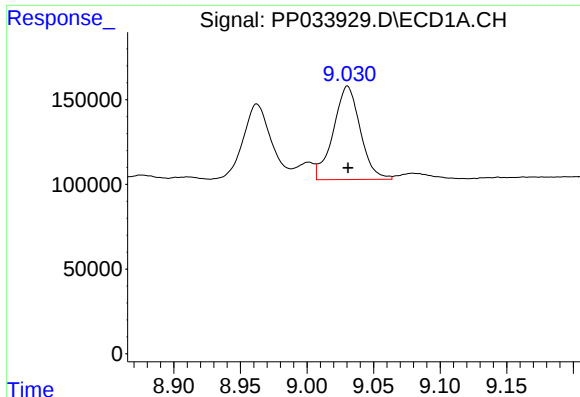
#34 AR-1260-4

R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 1452662
Conc: 392.17 ng/ml



#34 AR-1260-4

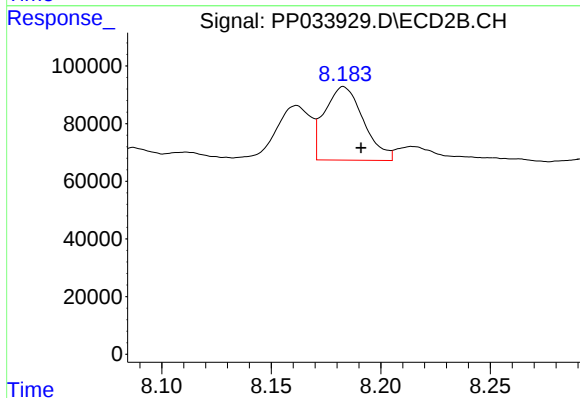
R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 108766
Conc: 73.96 ng/ml



#35 AR-1260-5

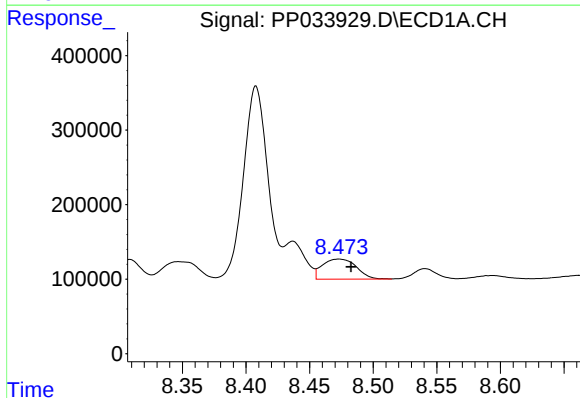
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 778279
Conc: 100.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



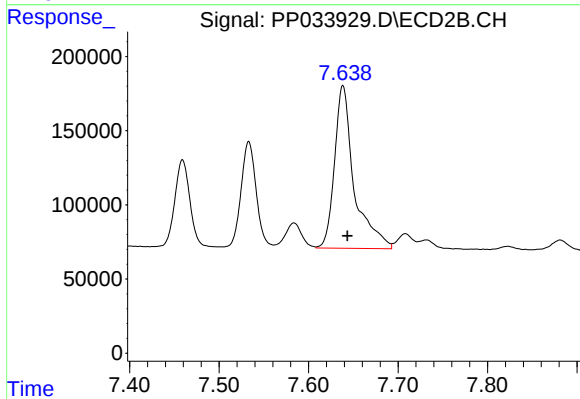
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 315336
Conc: 96.99 ng/ml



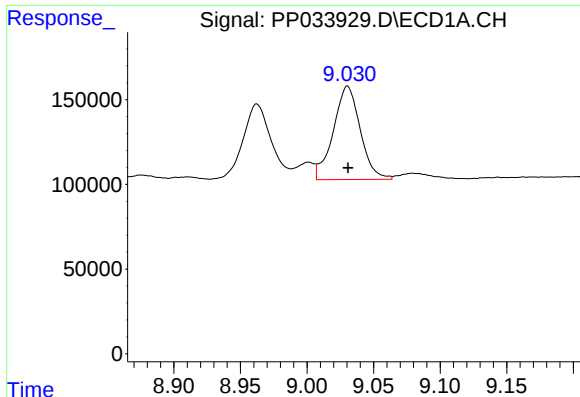
#36 AR-1262-1

R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 499938
Conc: 105.07 ng/ml



#36 AR-1262-1

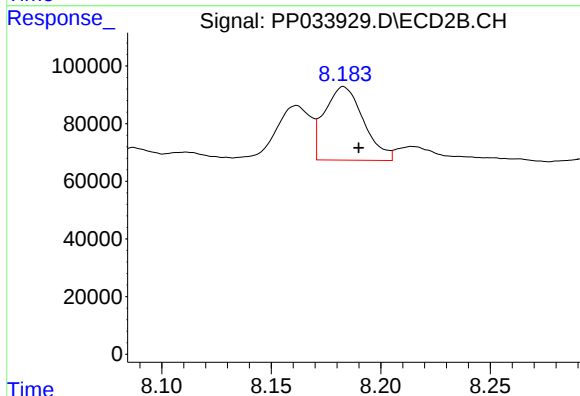
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 1664903
Conc: 1566.22 ng/ml



#37 AR-1262-2

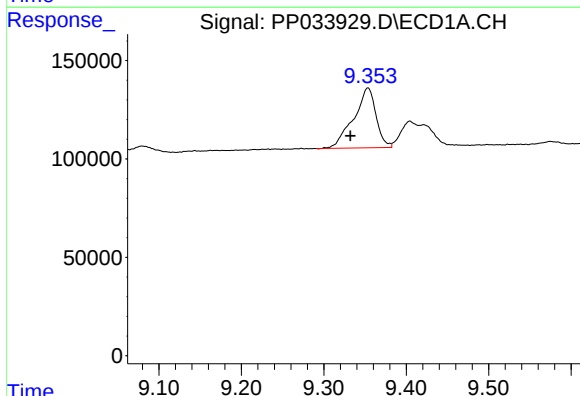
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 778279
Conc: 90.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



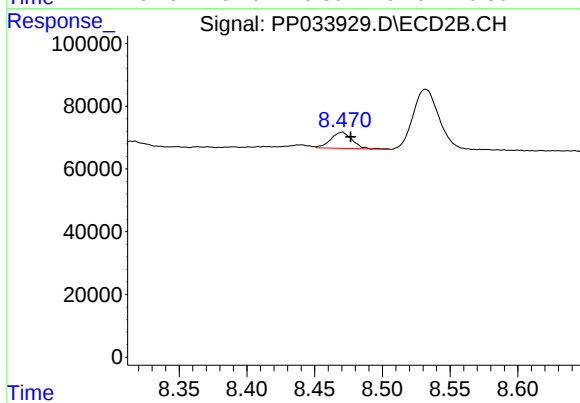
#37 AR-1262-2

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 315336
Conc: 94.63 ng/ml



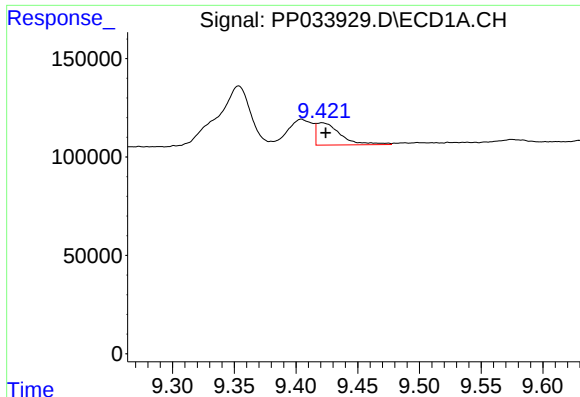
#38 AR-1262-3

R.T.: 9.354 min
Delta R.T.: 0.021 min
Response: 574760
Conc: 94.71 ng/ml



#38 AR-1262-3

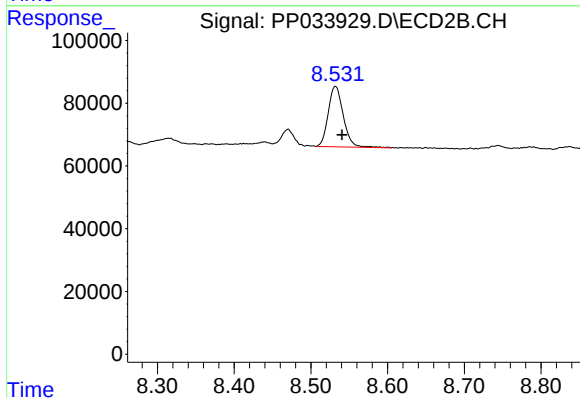
R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 56842
Conc: 39.80 ng/ml



#39 AR-1262-4

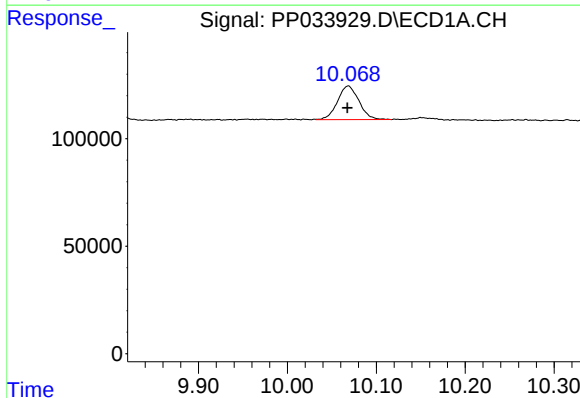
R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 152374
Conc: 30.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



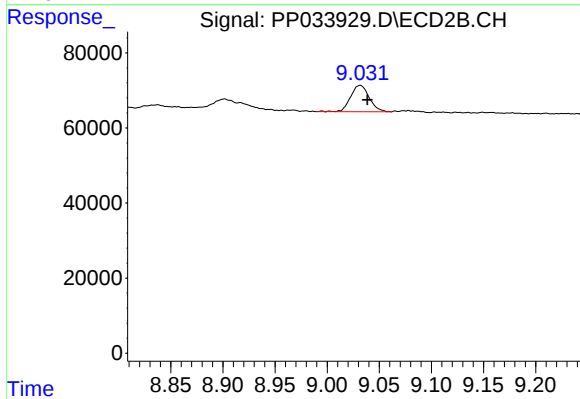
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: -0.009 min
Response: 263675
Conc: 104.58 ng/ml



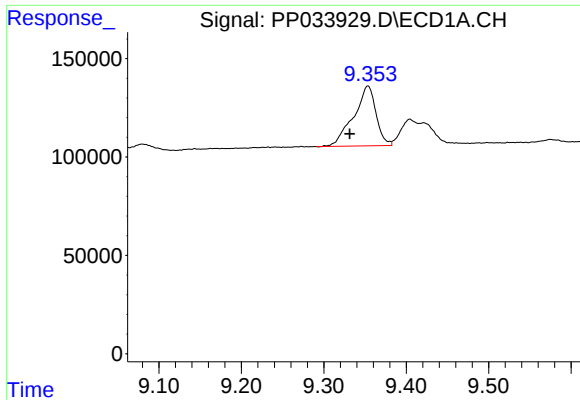
#40 AR-1262-5

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 263482
Conc: 80.05 ng/ml



#40 AR-1262-5

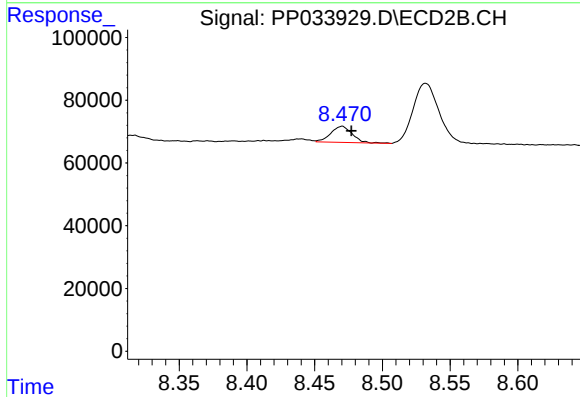
R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 87727
Conc: 76.96 ng/ml



#41 AR-1268-1

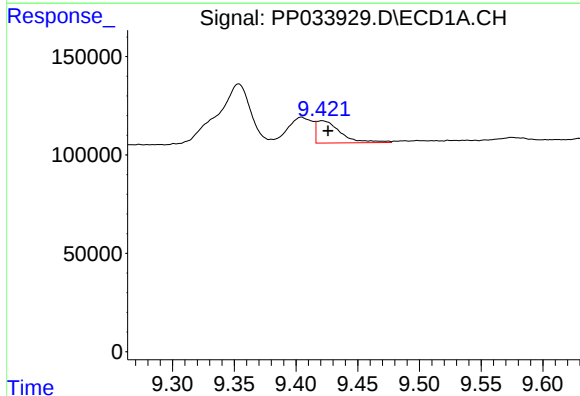
R.T.: 9.354 min
Delta R.T.: 0.022 min
Response: 574760
Conc: 55.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



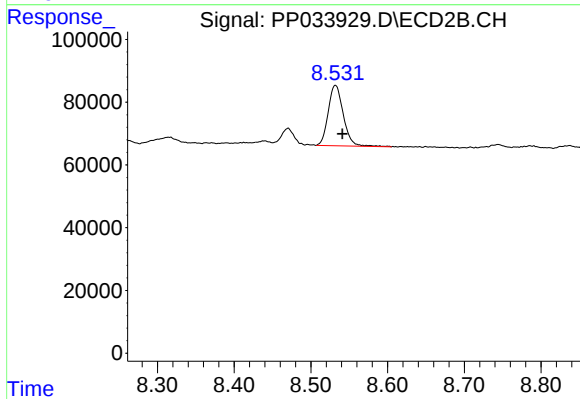
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 56842
Conc: 14.86 ng/ml



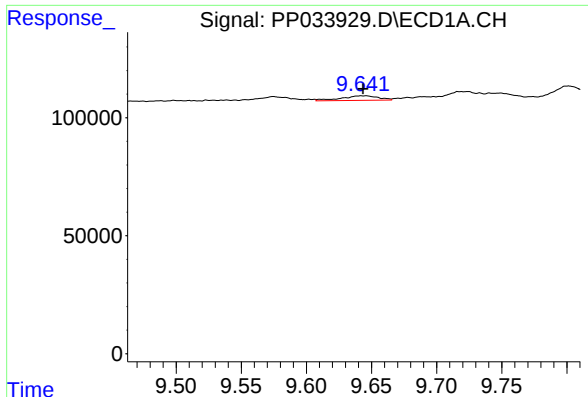
#42 AR-1268-2

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 152374
Conc: 15.08 ng/ml



#42 AR-1268-2

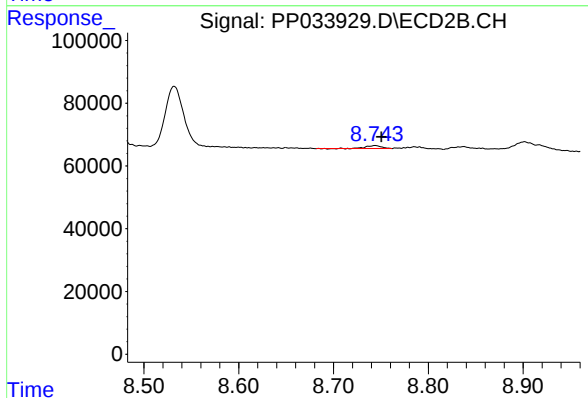
R.T.: 8.532 min
Delta R.T.: -0.009 min
Response: 263675
Conc: 73.80 ng/ml



#43 AR-1268-3

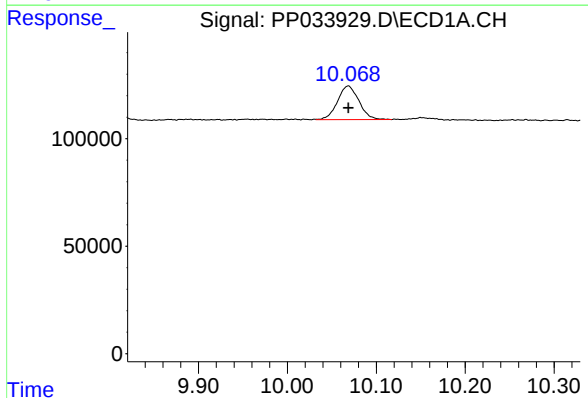
R.T.: 9.643 min
Delta R.T.: 0.000 min
Response: 39643
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



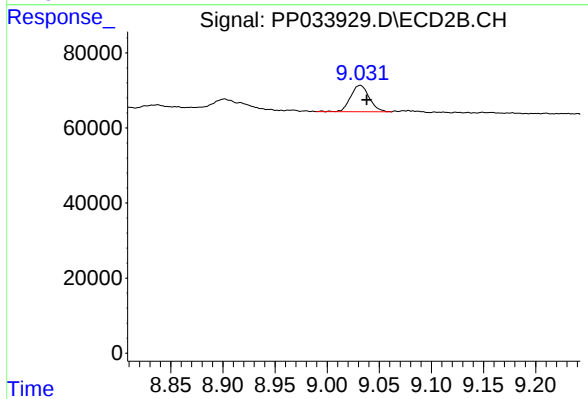
#43 AR-1268-3

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 10101
Conc: 3.25 ng/ml



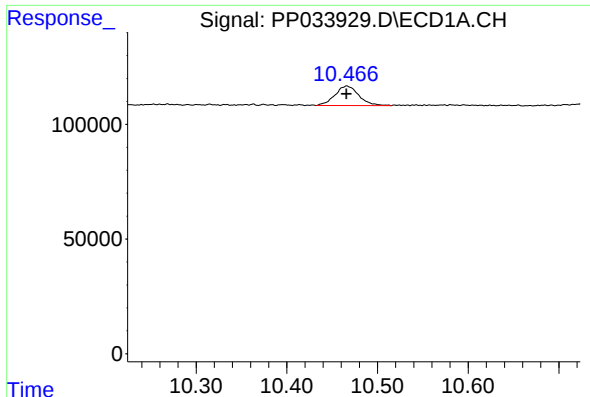
#44 AR-1268-4

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 263482
Conc: 75.66 ng/ml



#44 AR-1268-4

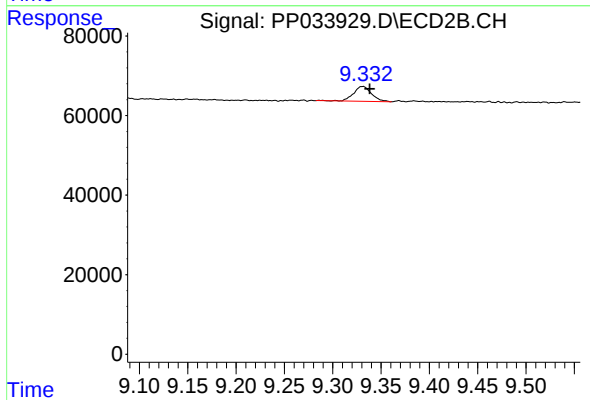
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 87727
Conc: 72.28 ng/ml



#45 AR-1268-5

R.T.: 10.466 min
Delta R.T.: 0.000 min
Response: 155240
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.007 min
Response: 47820
Conc: 5.23 ng/ml