

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 19:28
 Operator : DD\AJ
 Sample : M1660-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:05:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.261	1177471	693227	14.016	15.665
2)	SA Decachlor...	10.772	9.574	1019363	464201	12.989	17.591 #
Target Compounds							
3)	L1 AR-1016-1	6.170	0.000	25899	0	10.297	N.D. #
4)	L1 AR-1016-2	6.170f	0.000	25899	0	6.840	N.D. #
6)	L1 AR-1016-4	0.000	5.779	0	38522	N.D.	52.459 #
7)	L1 AR-1016-5	6.668	6.006	37816	16471	19.582	17.435
8)	L2 AR-1221-1	5.098	4.507	1215645	20248	1338.802	43.164 #
9)	L2 AR-1221-2	5.200	4.615	23016	18219	33.444	51.375 #
10)	L2 AR-1221-3	5.300	4.705	31334	44260	15.115	41.499 #
11)	L3 AR-1232-1	5.300	4.705	31334	44260	19.118	50.962 #
13)	L3 AR-1232-3	6.170f	0.000	25899	0	16.652	N.D. #
14)	L3 AR-1232-4	0.000	5.825	0	25614	N.D.	73.802 #
15)	L3 AR-1232-5	6.455	6.006	78675	16471	143.691	45.034 #
16)	L4 AR-1242-1	6.170	0.000	25899	0	12.997	N.D. #
17)	L4 AR-1242-2	6.170f	0.000	25899	0	8.710	N.D. #
19)	L4 AR-1242-4	0.000	5.825	0	25614	N.D.	35.358 #
20)	L4 AR-1242-5	7.141	6.387	312280	409179	204.836	521.348 #
21)	L5 AR-1248-1	6.170	0.000	25899	0	17.322	N.D. #
22)	L5 AR-1248-2	6.455	5.779	78675	38522	37.492	38.576
23)	L5 AR-1248-3	6.668	5.825	37816	25614	14.849	24.289 #
24)	L5 AR-1248-4	7.099	6.006	172433	16471	66.739	13.421 #
25)	L5 AR-1248-5	7.141	6.429	312280	21806	120.335	21.597 #
26)	L6 AR-1254-1	7.067	6.387	798012	409179	291.567	244.011
27)	L6 AR-1254-2	7.296	6.544	1204995	515122	289.381	355.212
28)	L6 AR-1254-3	7.677	6.964	2701164	1624775	621.928	709.470
29)	L6 AR-1254-4	7.971	7.200	1254822	502833	432.229	420.515
30)	L6 AR-1254-5	8.399	7.627	5464611	5745699	1636.969	3111.744 #
31)	L7 AR-1260-1	7.843	7.099	2036574	1163269	638.955	746.190
32)	L7 AR-1260-2	8.109	7.293	2928478	1275316	779.273	712.746
33)	L7 AR-1260-3	8.464	7.448	1116838	1065841	365.947	629.890 #
34)	L7 AR-1260-4	8.696	7.929	2463098	371674	707.472	261.052 #
35)	L7 AR-1260-5	9.021	8.172	1666849	795897	243.486	256.312
36)	L8 AR-1262-1	8.464f	7.627	1116838	5745699	250.357	5690.054 #
37)	L8 AR-1262-2	9.021	8.172	1666849	795897	219.903	246.580
38)	L8 AR-1262-3	9.343	8.458	1132073	94826	212.347	69.212 #
39)	L8 AR-1262-4	9.392f	8.519	536864	680212	124.573	280.900 #
40)	L8 AR-1262-5	10.056	9.018	282633	193506	99.516	184.055 #
41)	L9 AR-1268-1	9.343	8.458	1132073	94826	113.675	23.957 #
42)	L9 AR-1268-2	9.392f	8.519	536864	680212	57.539	184.269 #
43)	L9 AR-1268-3	9.629	8.727	68451	101374	7.697	29.754 #
44)	L9 AR-1268-4	10.056	9.018	282633	193506	90.790	160.802 #

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 Sample : M1660-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:05:41 2021
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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
45) L9	AR-1268-5	10.452	9.314	220478	70034	7.979	7.512

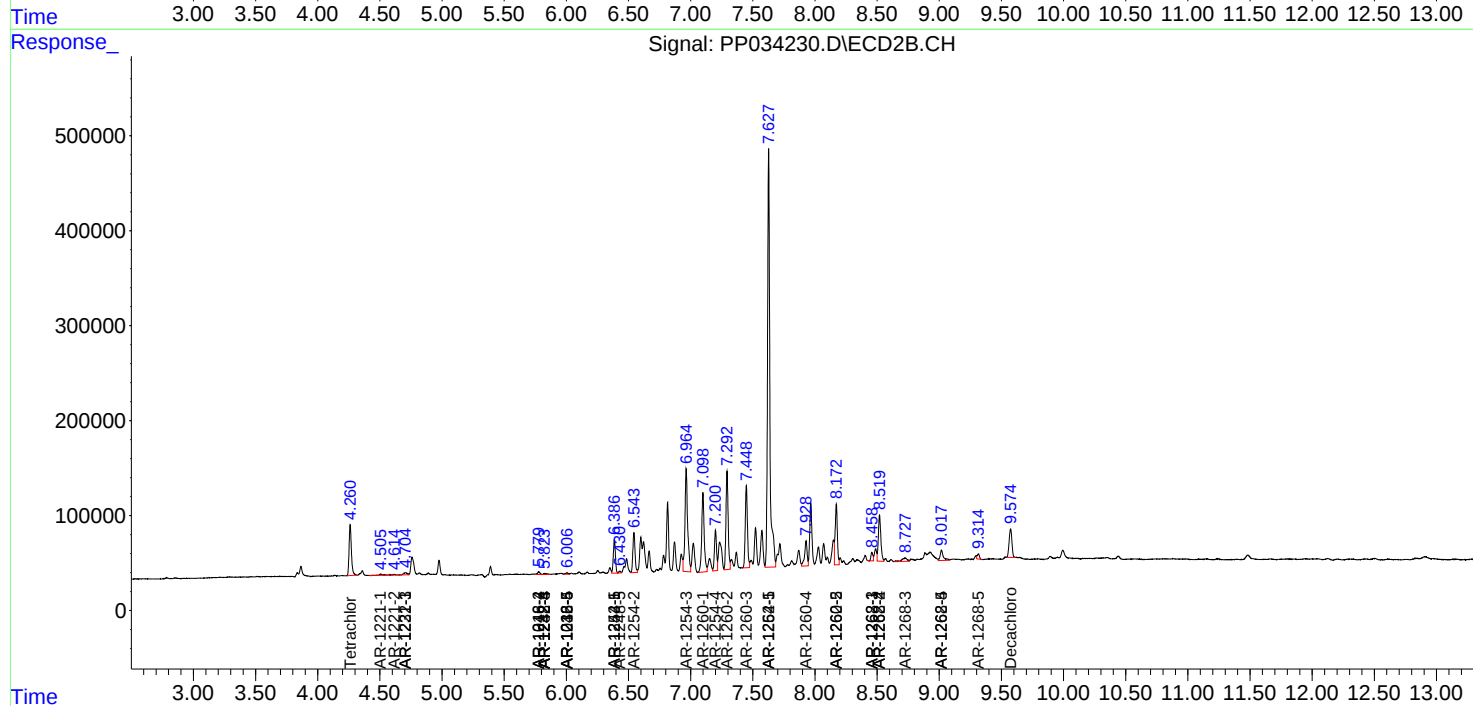
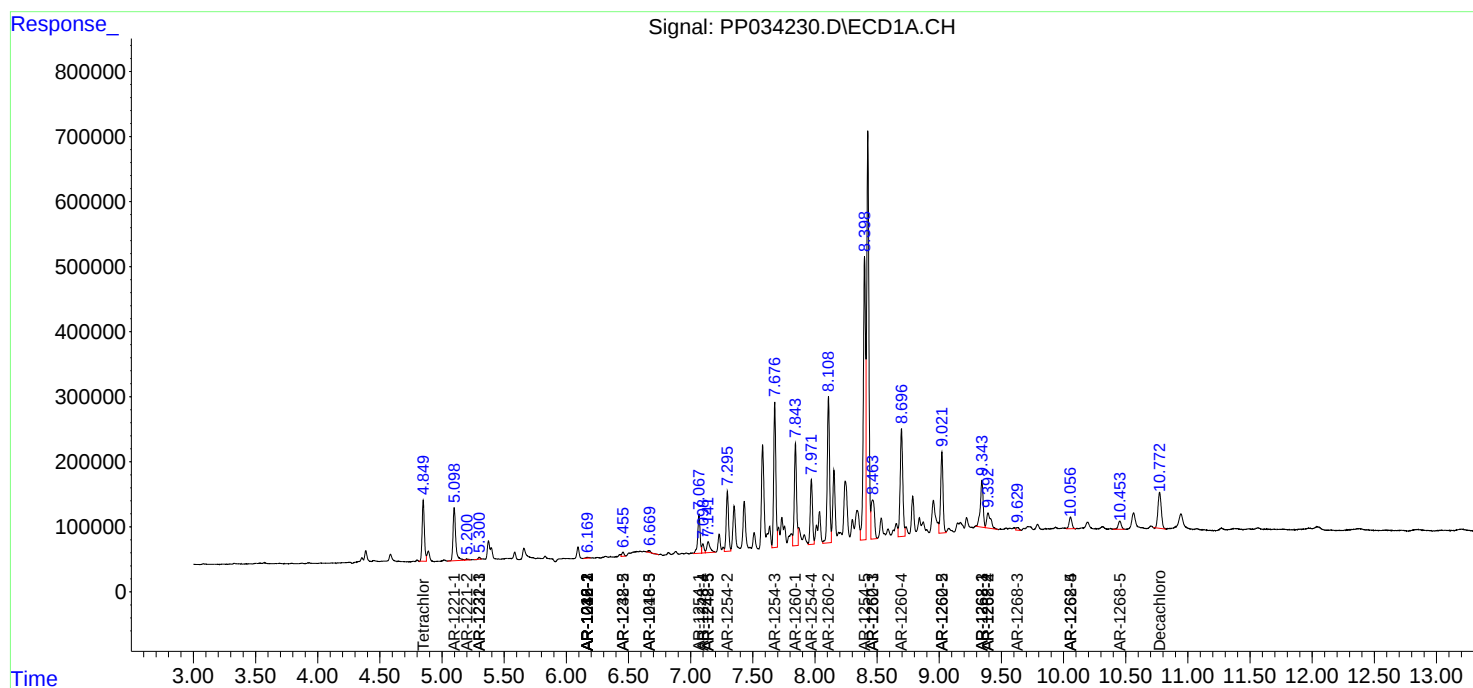
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

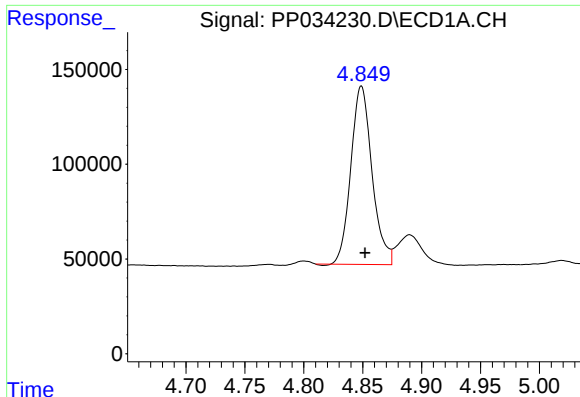
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 19:28
Operator : DD\AJ
Sample : M1660-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

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Quant Time: Mar 23 02:05:41 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

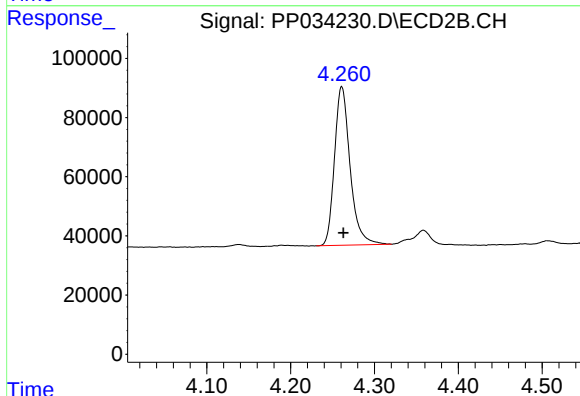




#1 Tetrachloro-m-xylene

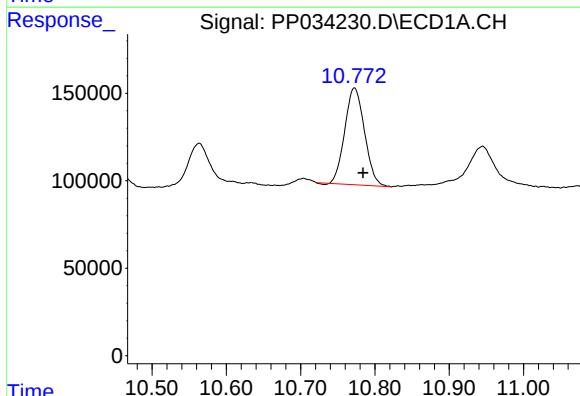
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1177471
Conc: 14.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



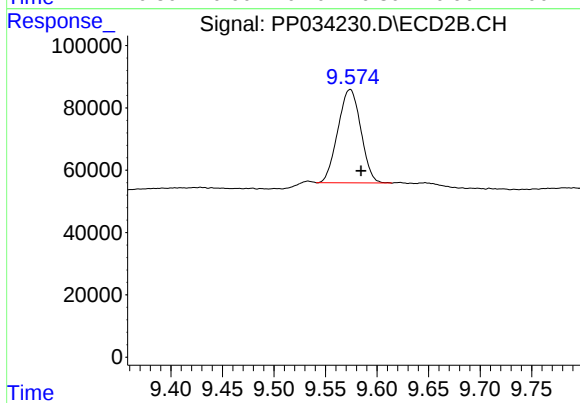
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 693227
Conc: 15.67 ng/ml



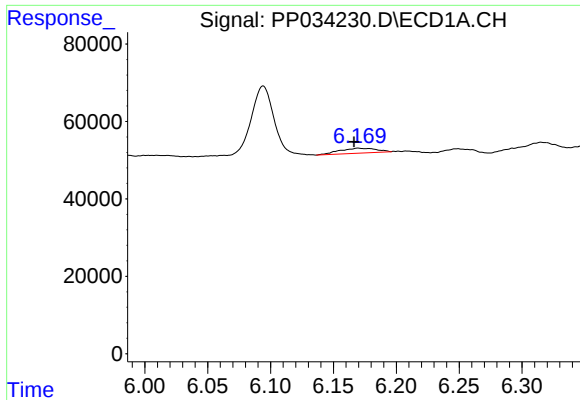
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 1019363
Conc: 12.99 ng/ml



#2 Decachlorobiphenyl

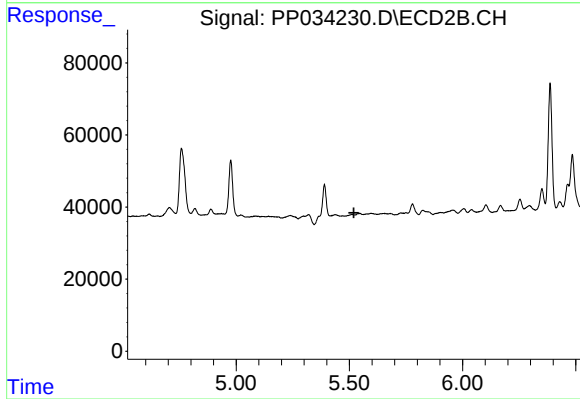
R.T.: 9.574 min
Delta R.T.: -0.011 min
Response: 464201
Conc: 17.59 ng/ml



#3 AR-1016-1

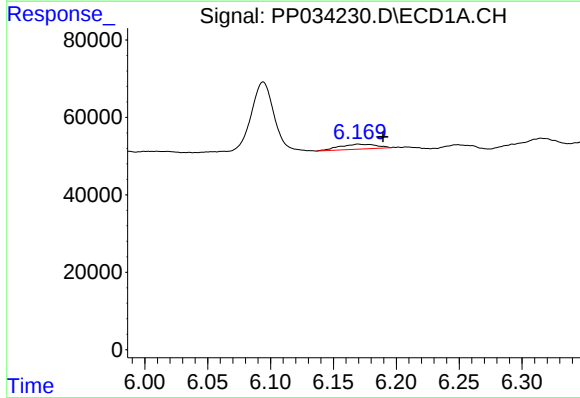
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 25899
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



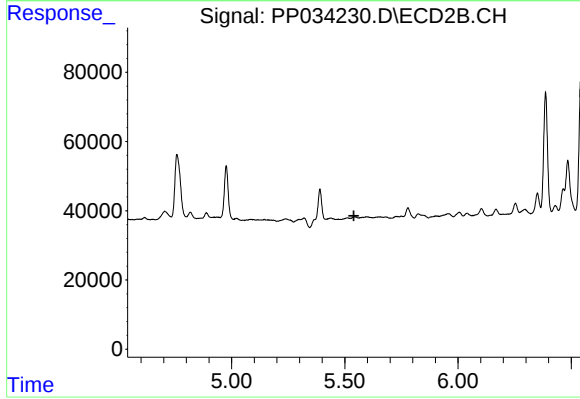
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



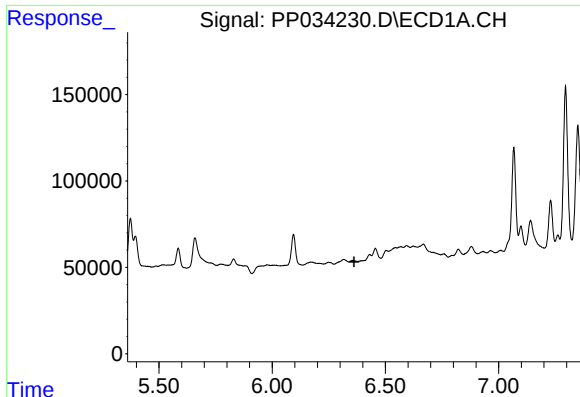
#4 AR-1016-2

R.T.: 6.170 min
Delta R.T.: -0.020 min
Response: 25899
Conc: 6.84 ng/ml



#4 AR-1016-2

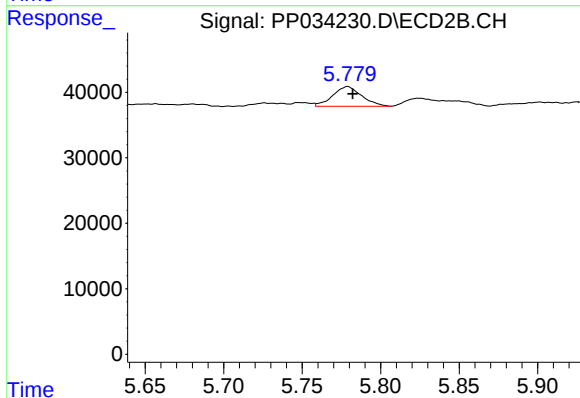
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#6 AR-1016-4

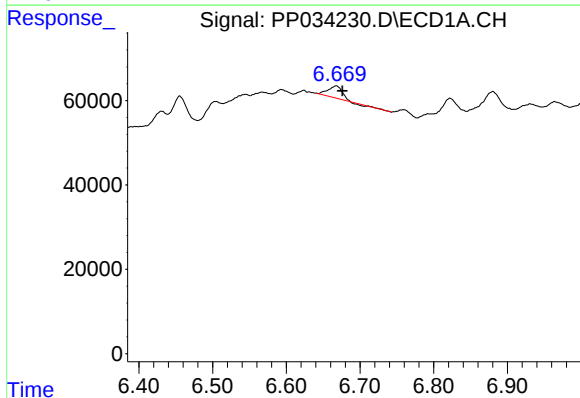
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



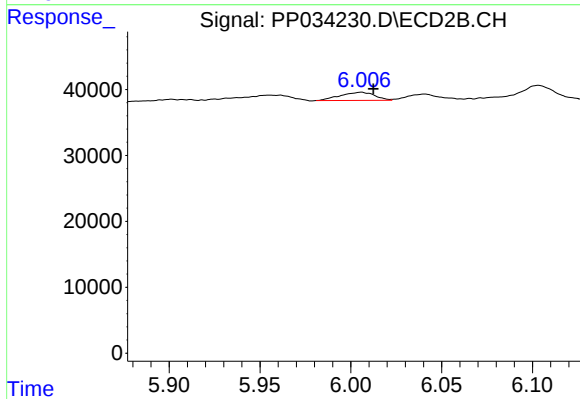
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 38522
Conc: 52.46 ng/ml



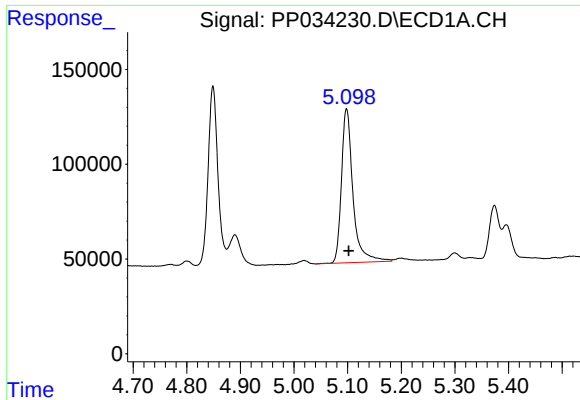
#7 AR-1016-5

R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 37816
Conc: 19.58 ng/ml



#7 AR-1016-5

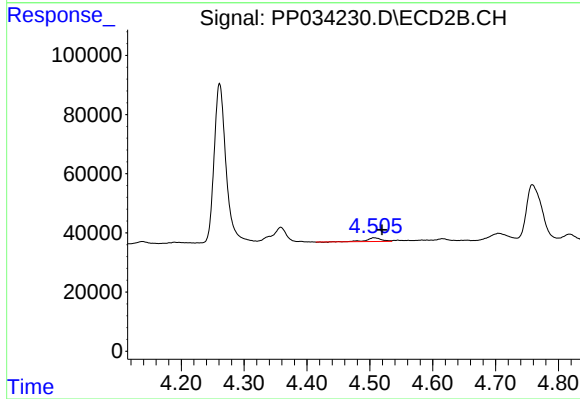
R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 16471
Conc: 17.43 ng/ml



#8 AR-1221-1

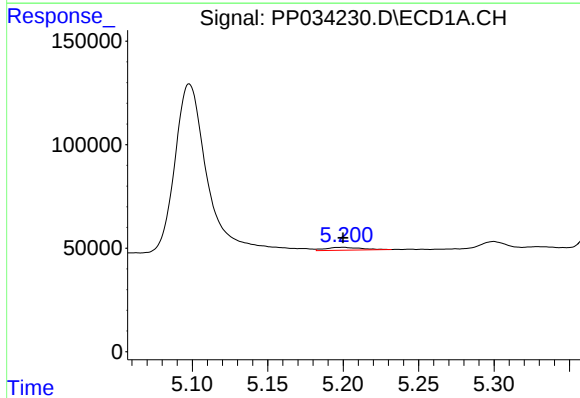
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 1215645
Conc: 1338.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



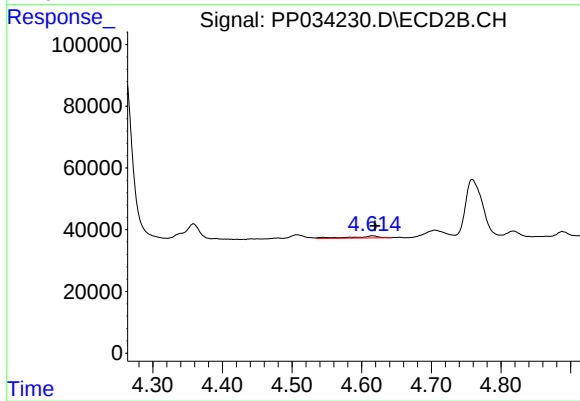
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.013 min
Response: 20248
Conc: 43.16 ng/ml



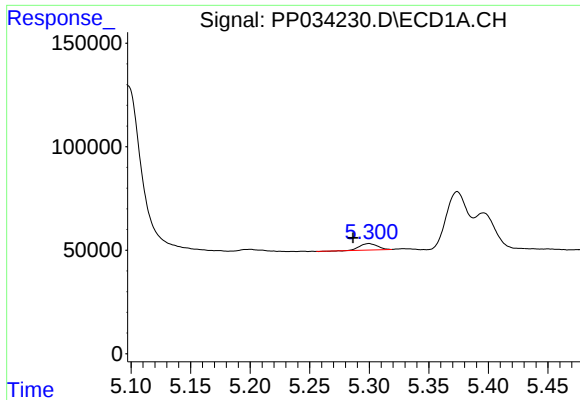
#9 AR-1221-2

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 23016
Conc: 33.44 ng/ml



#9 AR-1221-2

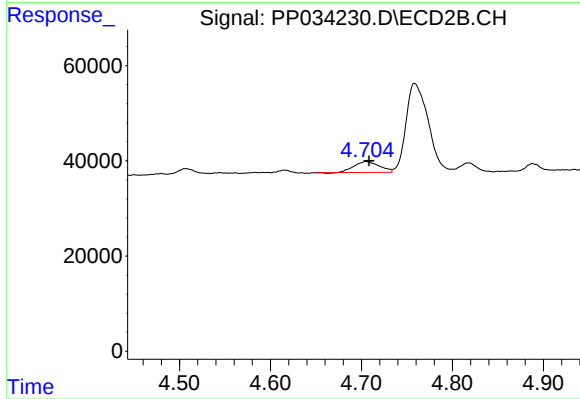
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 18219
Conc: 51.38 ng/ml



#10 AR-1221-3

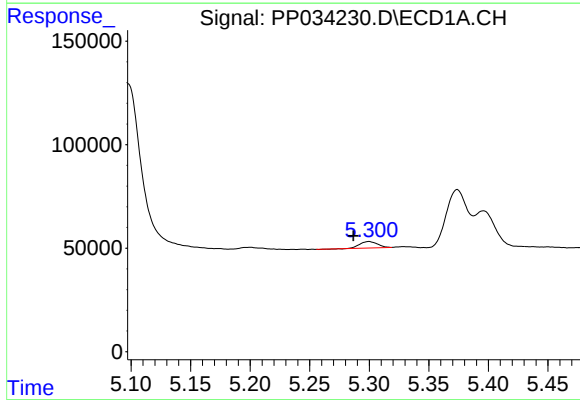
R.T.: 5.300 min
Delta R.T.: 0.013 min
Response: 31334
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



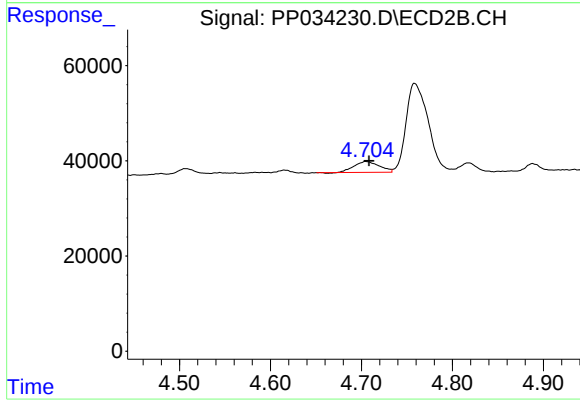
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 44260
Conc: 41.50 ng/ml



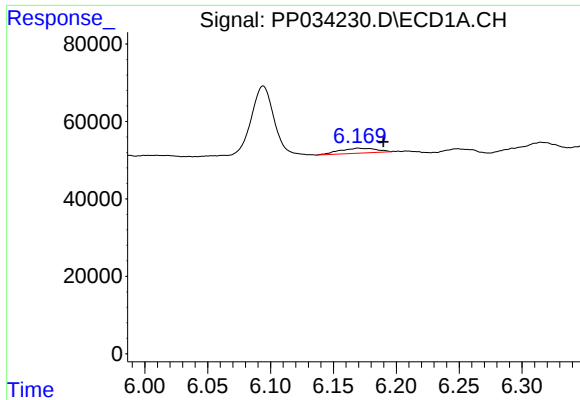
#11 AR-1232-1

R.T.: 5.300 min
Delta R.T.: 0.013 min
Response: 31334
Conc: 19.12 ng/ml



#11 AR-1232-1

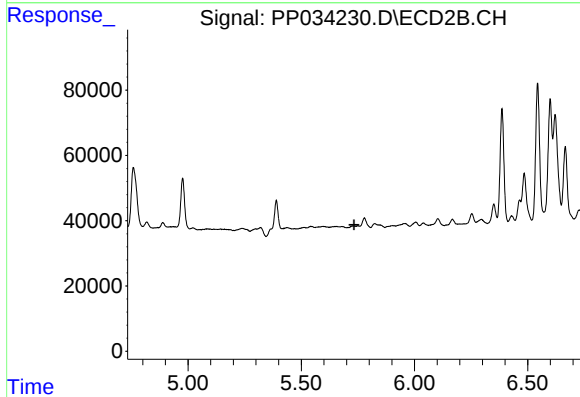
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 44260
Conc: 50.96 ng/ml



#13 AR-1232-3

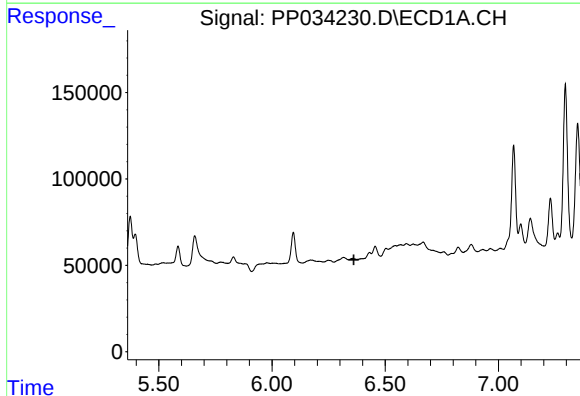
R.T.: 6.170 min
Delta R.T.: -0.020 min
Response: 25899
Conc: 16.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



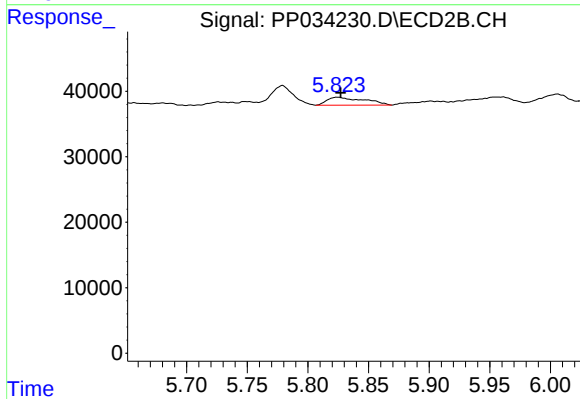
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



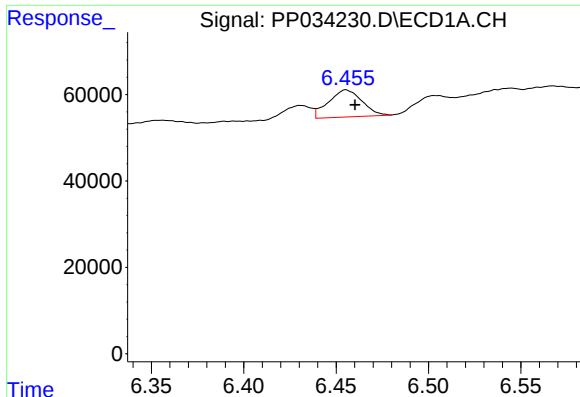
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

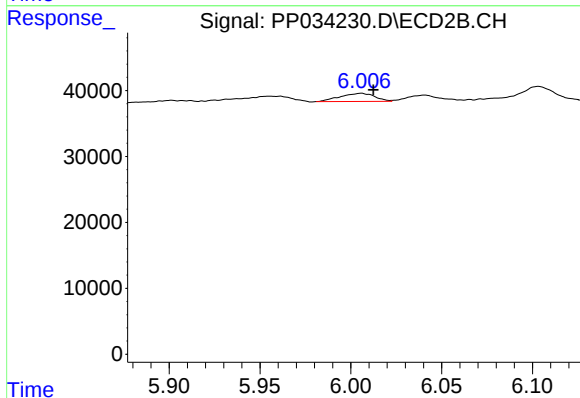
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 25614
Conc: 73.80 ng/ml



#15 AR-1232-5

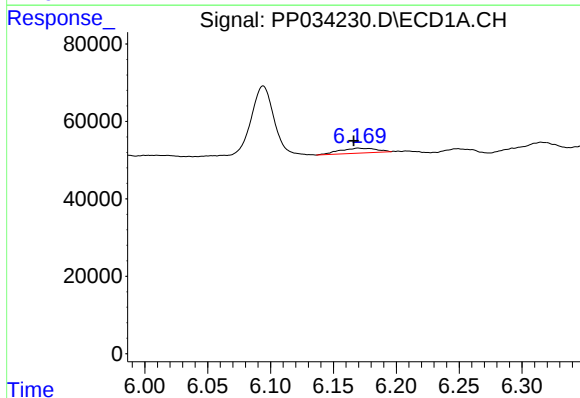
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 78675
Conc: 143.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



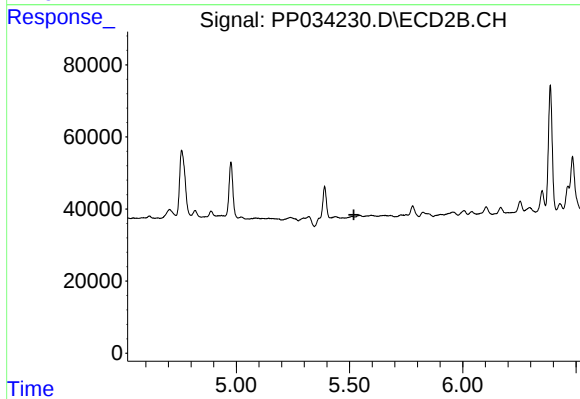
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 16471
Conc: 45.03 ng/ml



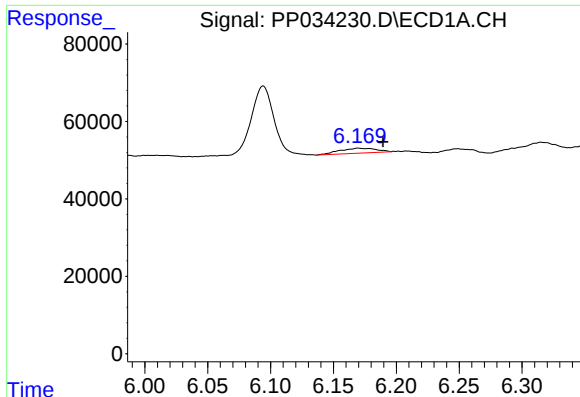
#16 AR-1242-1

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 25899
Conc: 13.00 ng/ml



#16 AR-1242-1

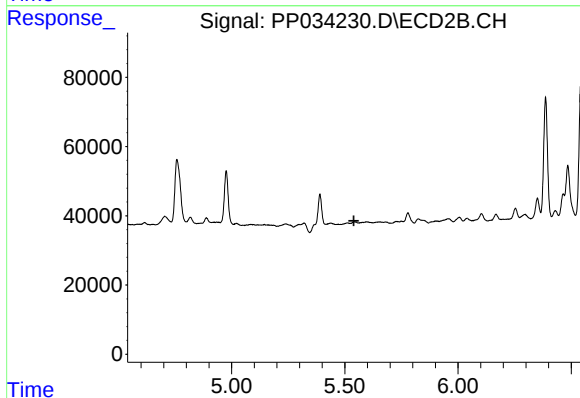
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#17 AR-1242-2

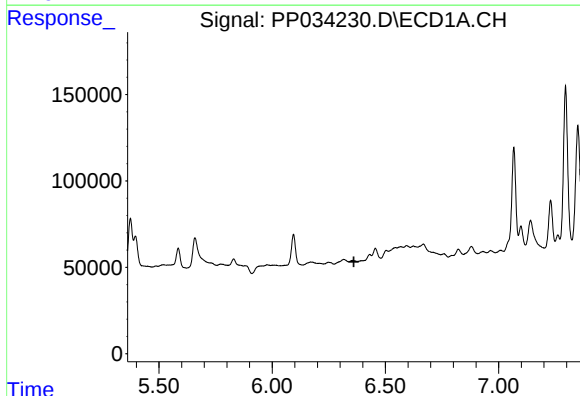
R.T.: 6.170 min
Delta R.T.: -0.020 min
Response: 25899
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



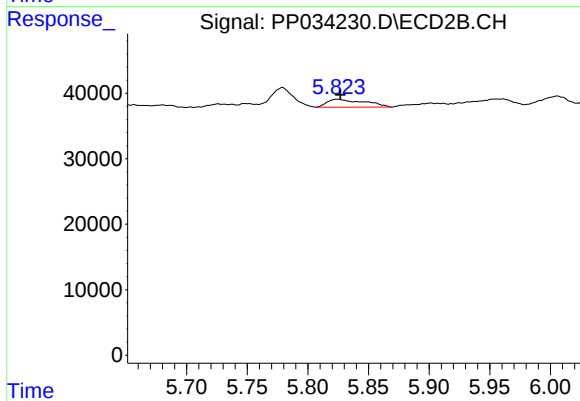
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



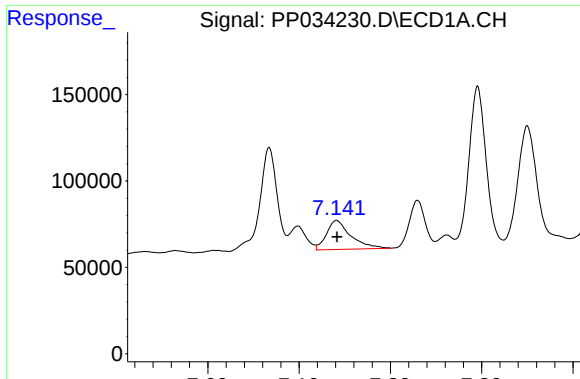
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

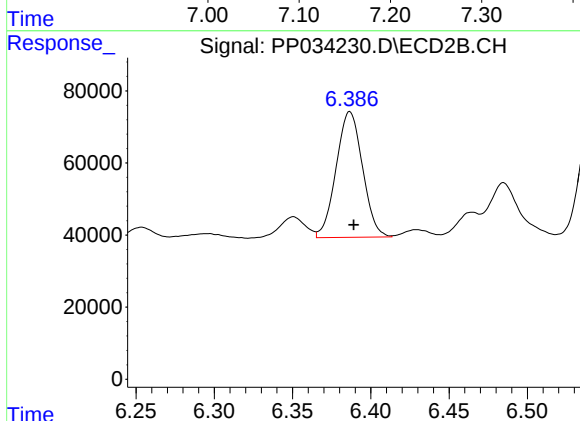
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 25614
Conc: 35.36 ng/ml



#20 AR-1242-5

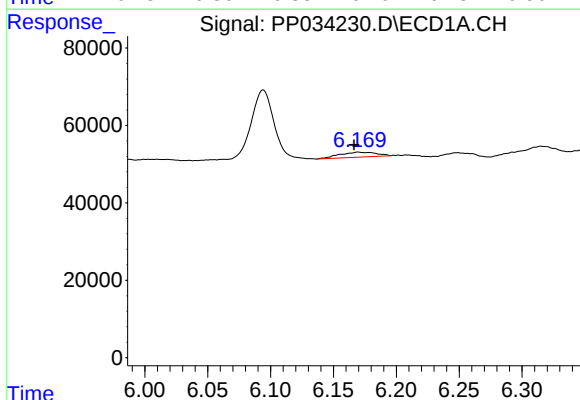
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 312280
Conc: 204.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



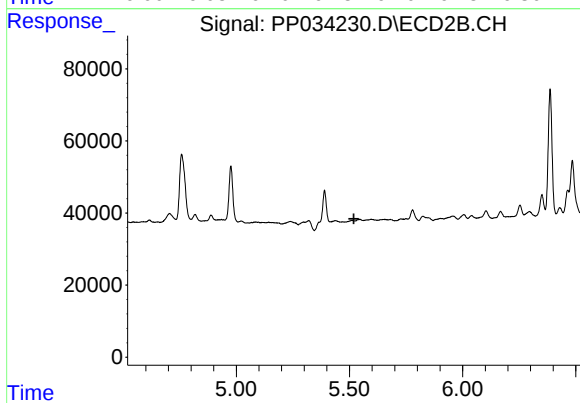
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 409179
Conc: 521.35 ng/ml



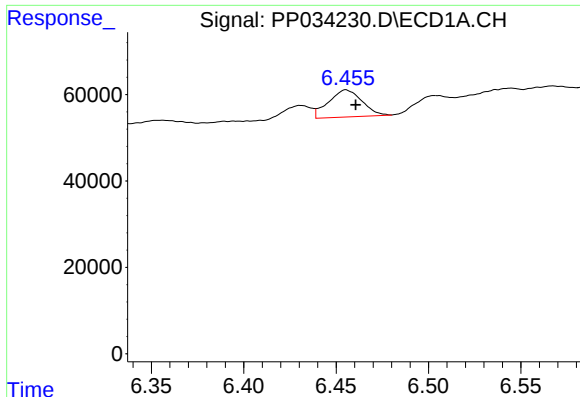
#21 AR-1248-1

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 25899
Conc: 17.32 ng/ml



#21 AR-1248-1

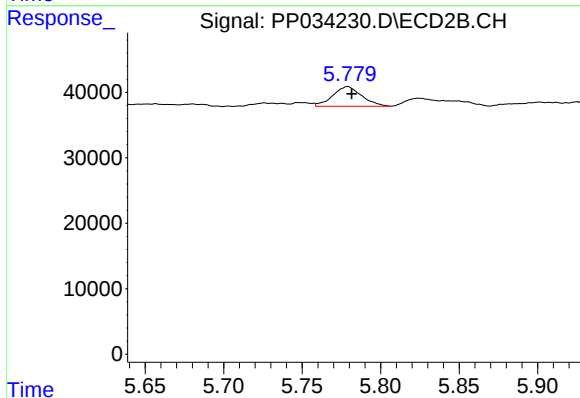
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#22 AR-1248-2

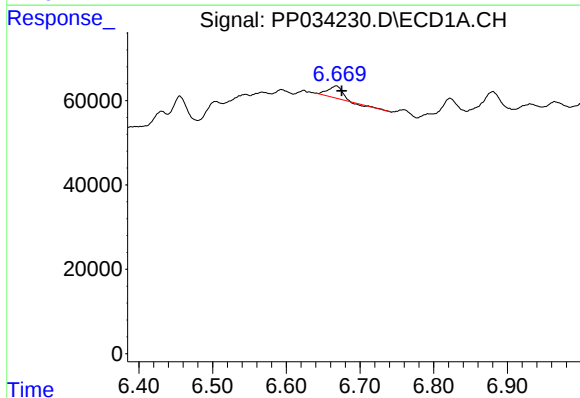
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 78675
Conc: 37.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



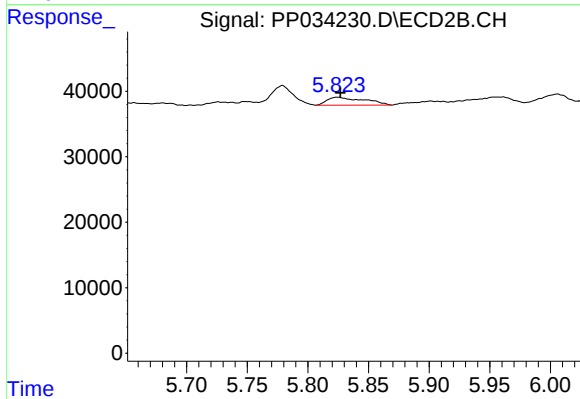
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 38522
Conc: 38.58 ng/ml



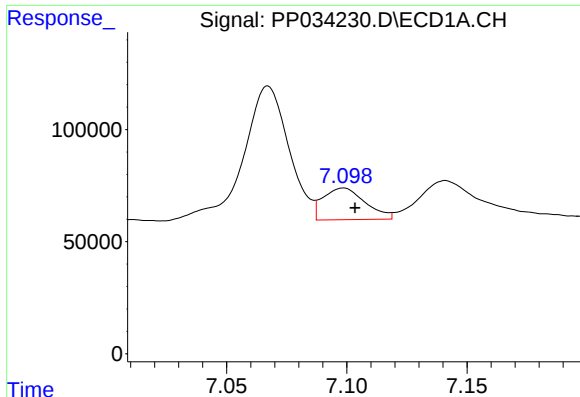
#23 AR-1248-3

R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 37816
Conc: 14.85 ng/ml



#23 AR-1248-3

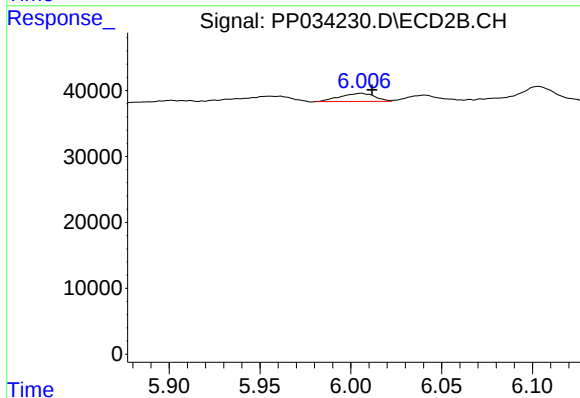
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 25614
Conc: 24.29 ng/ml



#24 AR-1248-4

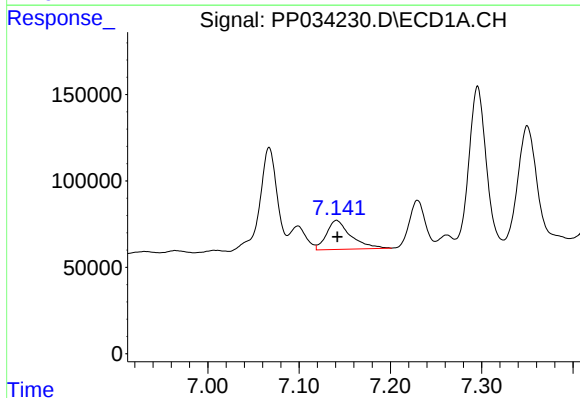
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 172433
Conc: 66.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



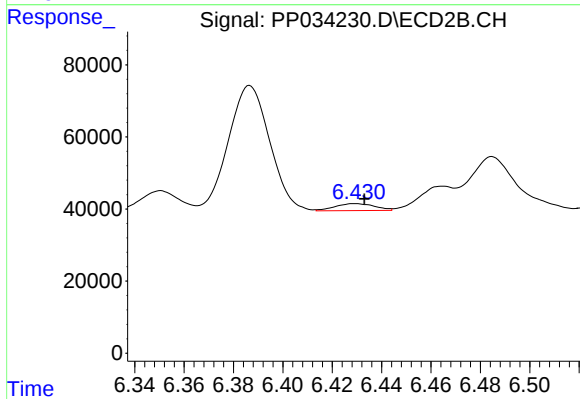
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 16471
Conc: 13.42 ng/ml



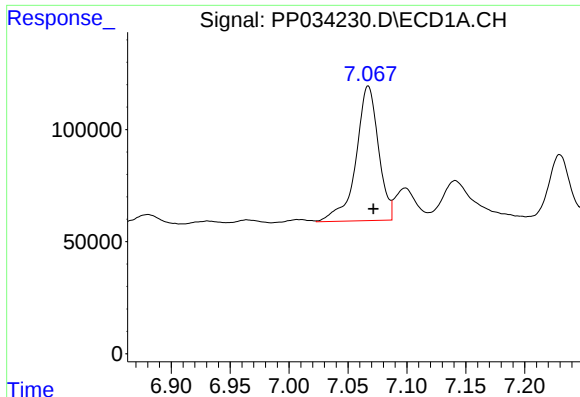
#25 AR-1248-5

R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 312280
Conc: 120.34 ng/ml



#25 AR-1248-5

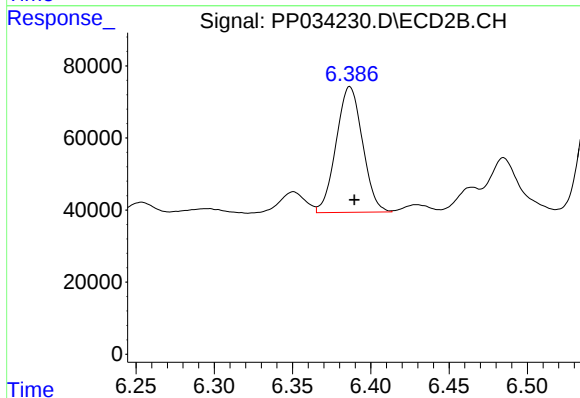
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 21806
Conc: 21.60 ng/ml



#26 AR-1254-1

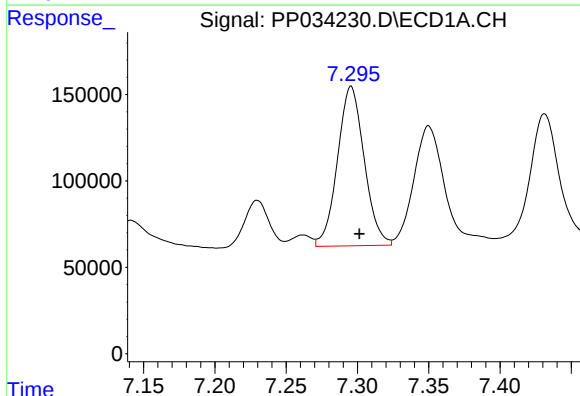
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 798012
Conc: 291.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



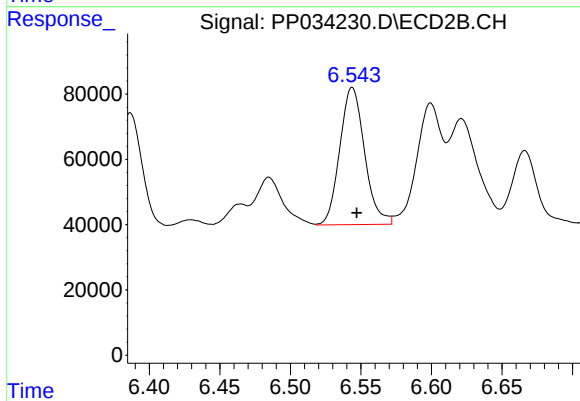
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 409179
Conc: 244.01 ng/ml



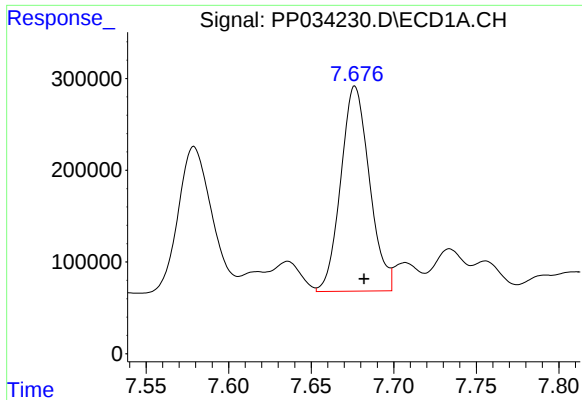
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 1204995
Conc: 289.38 ng/ml



#27 AR-1254-2

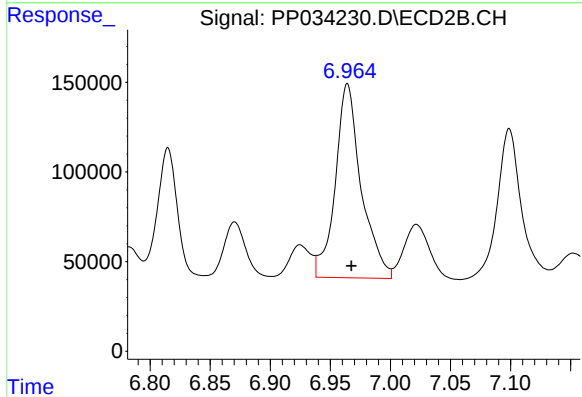
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 515122
Conc: 355.21 ng/ml



#28 AR-1254-3

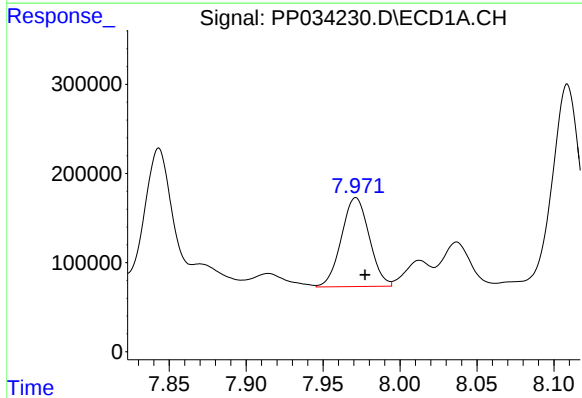
R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 2701164
Conc: 621.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



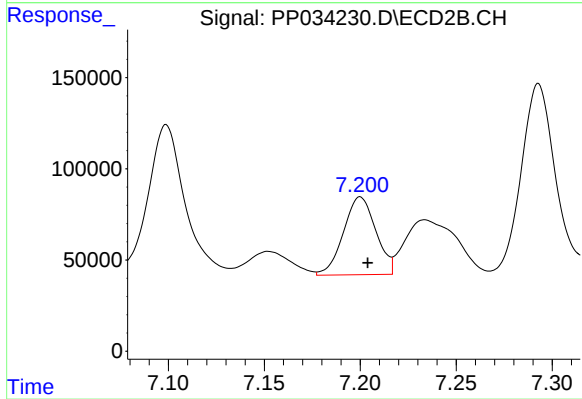
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 1624775
Conc: 709.47 ng/ml



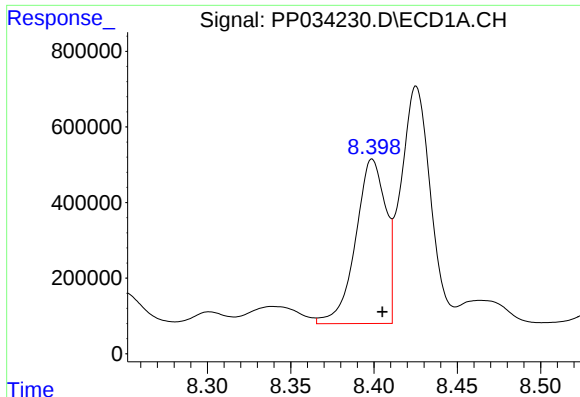
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 1254822
Conc: 432.23 ng/ml



#29 AR-1254-4

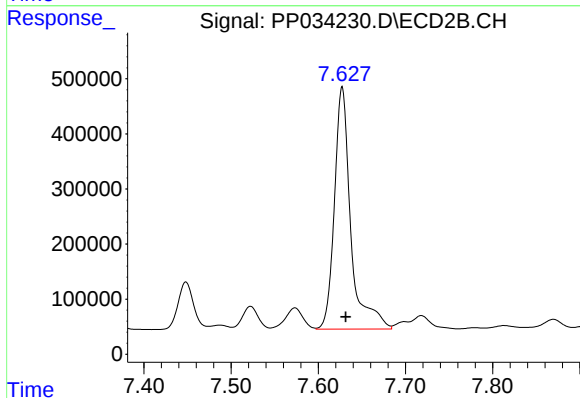
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 502833
Conc: 420.52 ng/ml



#30 AR-1254-5

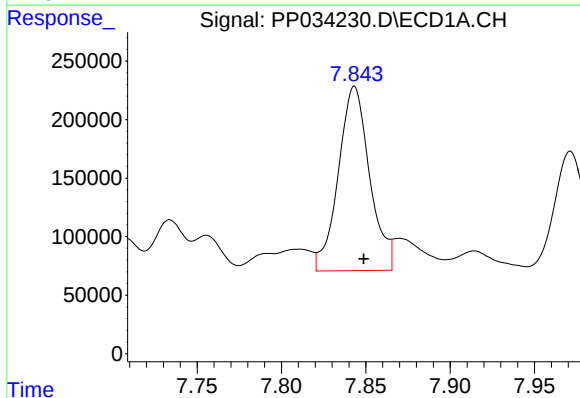
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 5464611
Conc: 1636.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



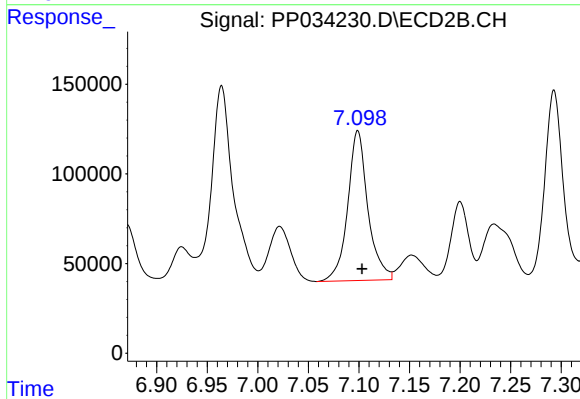
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 5745699
Conc: 3111.74 ng/ml



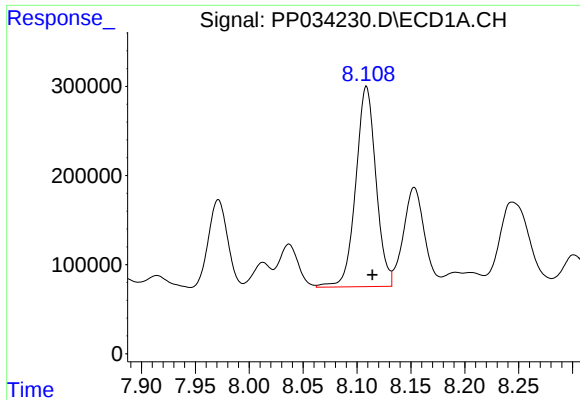
#31 AR-1260-1

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 2036574
Conc: 638.96 ng/ml



#31 AR-1260-1

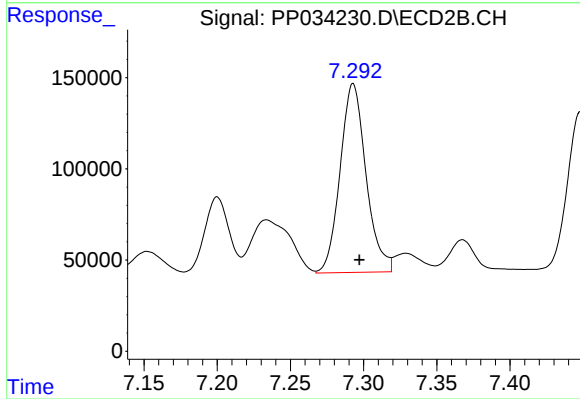
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 1163269
Conc: 746.19 ng/ml



#32 AR-1260-2

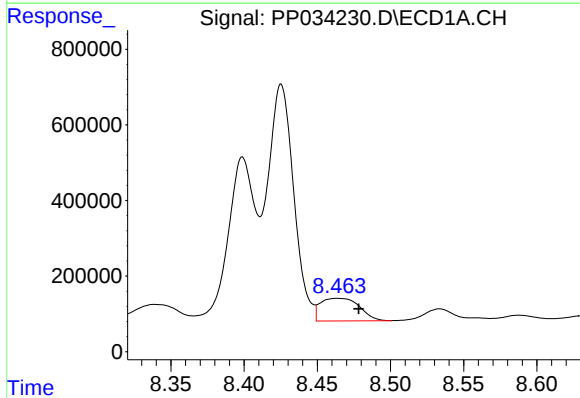
R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 2928478
Conc: 779.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



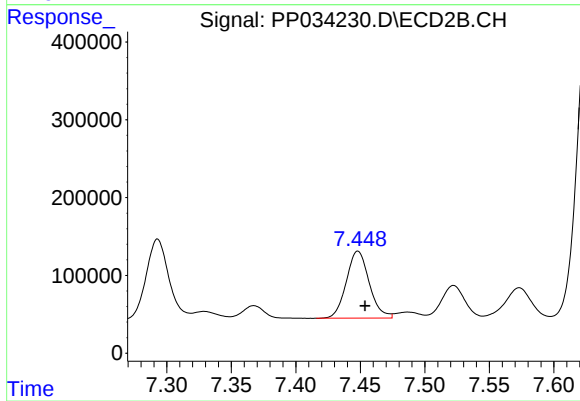
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 1275316
Conc: 712.75 ng/ml



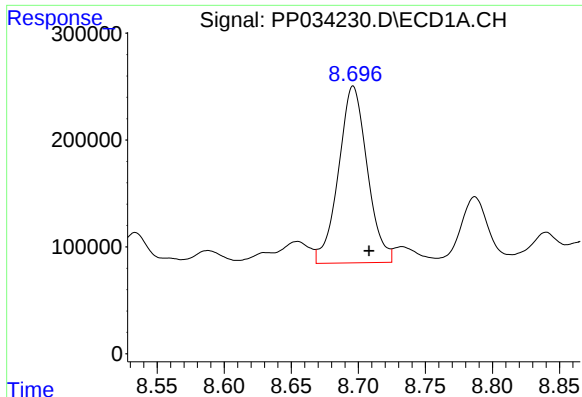
#33 AR-1260-3

R.T.: 8.464 min
Delta R.T.: -0.014 min
Response: 1116838
Conc: 365.95 ng/ml



#33 AR-1260-3

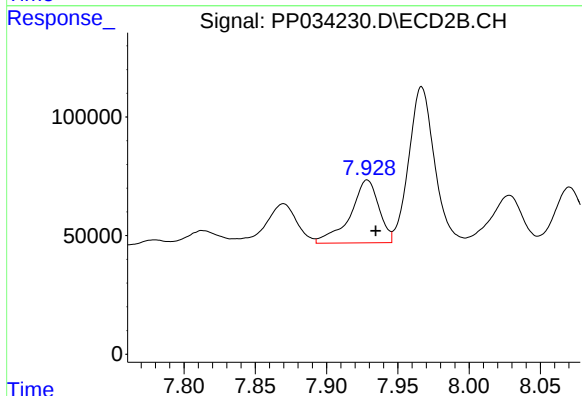
R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 1065841
Conc: 629.89 ng/ml



#34 AR-1260-4

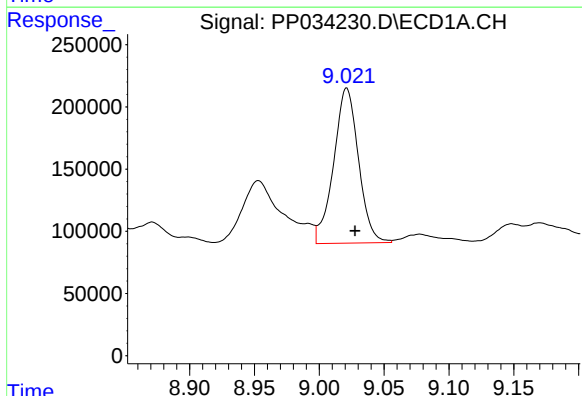
R.T.: 8.696 min
Delta R.T.: -0.012 min
Response: 2463098
Conc: 707.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



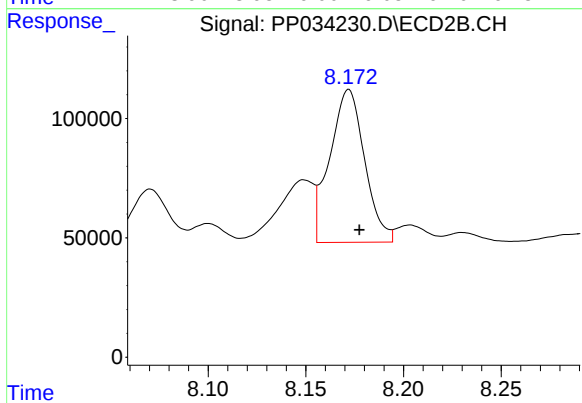
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 371674
Conc: 261.05 ng/ml



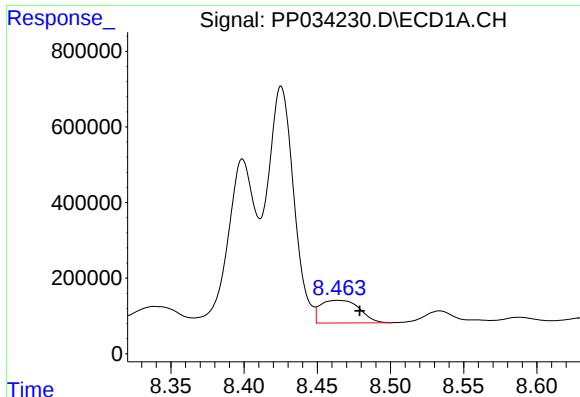
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 1666849
Conc: 243.49 ng/ml



#35 AR-1260-5

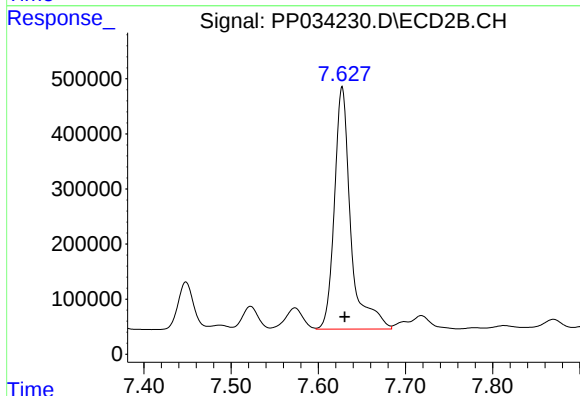
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 795897
Conc: 256.31 ng/ml



#36 AR-1262-1

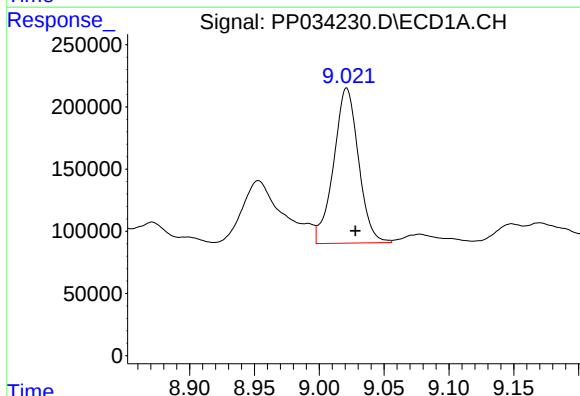
R.T.: 8.464 min
Delta R.T.: -0.015 min
Response: 1116838
Conc: 250.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



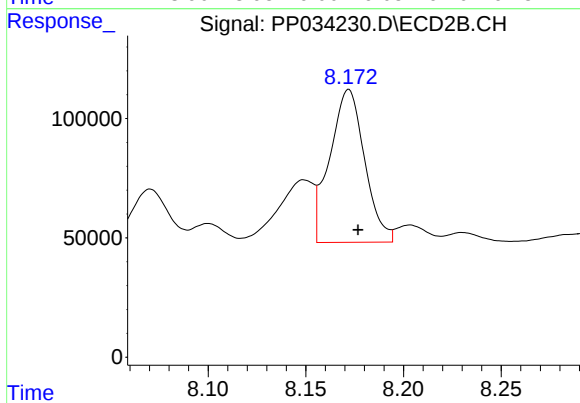
#36 AR-1262-1

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 5745699
Conc: 5690.05 ng/ml



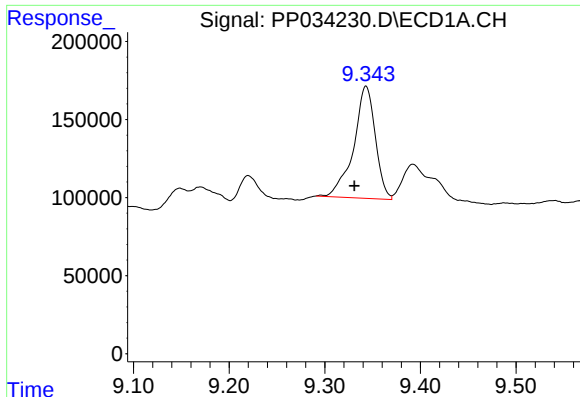
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 1666849
Conc: 219.90 ng/ml



#37 AR-1262-2

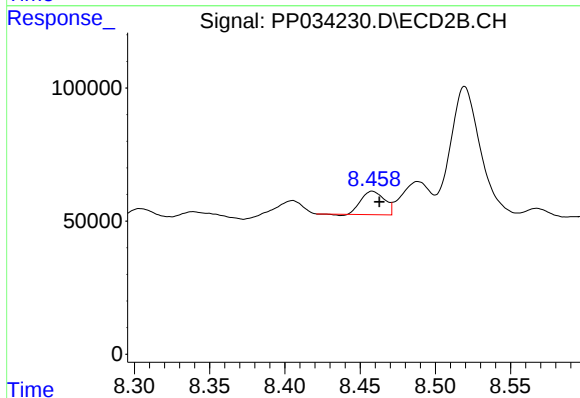
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 795897
Conc: 246.58 ng/ml



#38 AR-1262-3

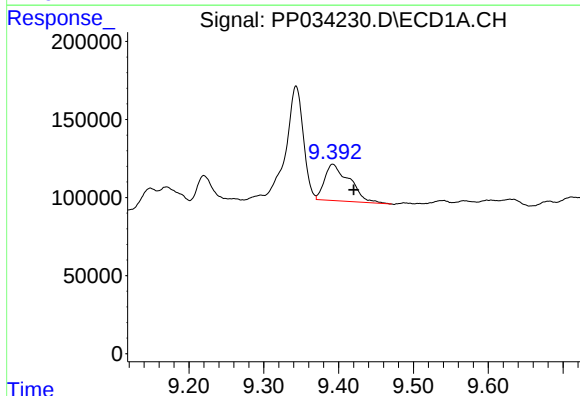
R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 1132073
Conc: 212.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



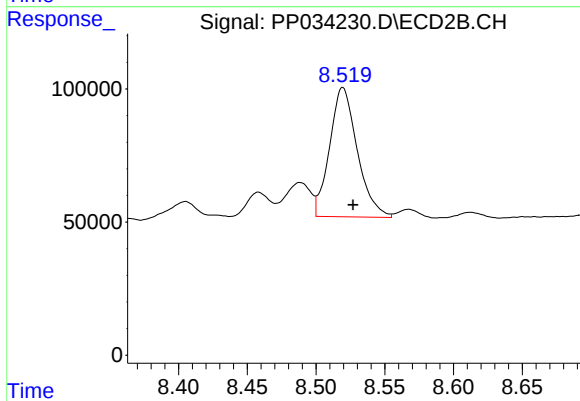
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 94826
Conc: 69.21 ng/ml



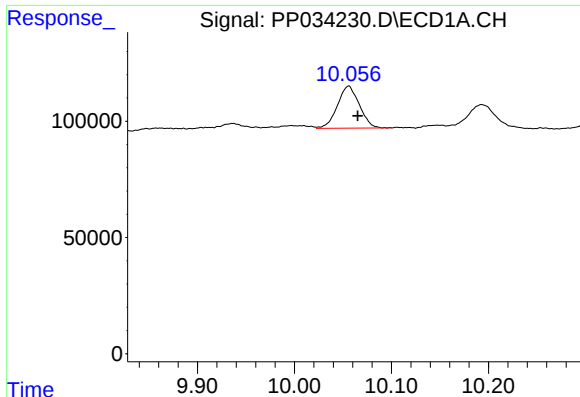
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.028 min
Response: 536864
Conc: 124.57 ng/ml



#39 AR-1262-4

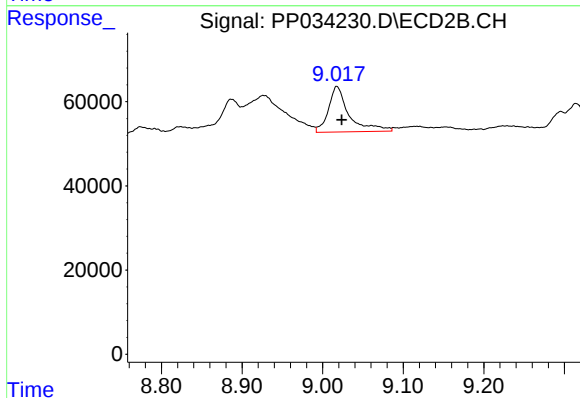
R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 680212
Conc: 280.90 ng/ml



#40 AR-1262-5

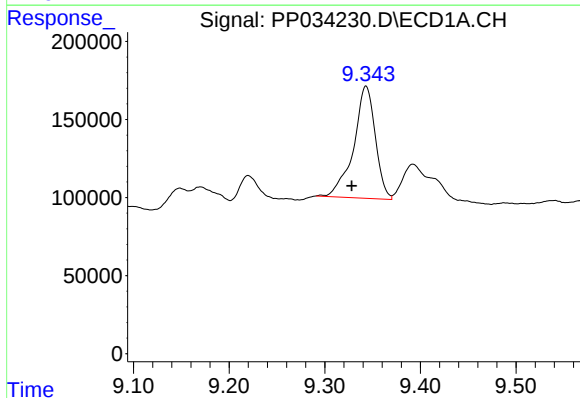
R.T.: 10.056 min
Delta R.T.: -0.009 min
Response: 282633
Conc: 99.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



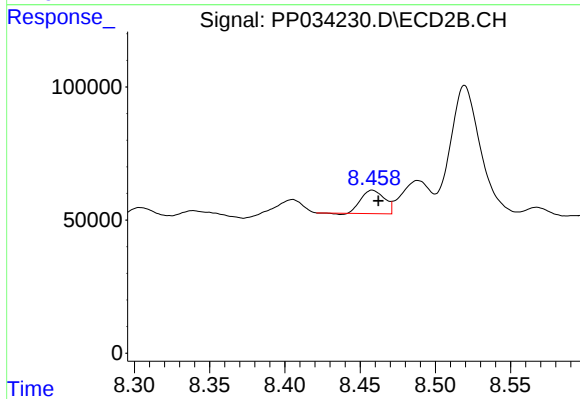
#40 AR-1262-5

R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 193506
Conc: 184.06 ng/ml



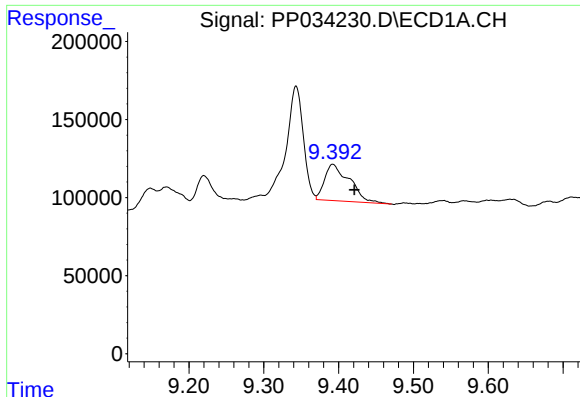
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 1132073
Conc: 113.68 ng/ml



#41 AR-1268-1

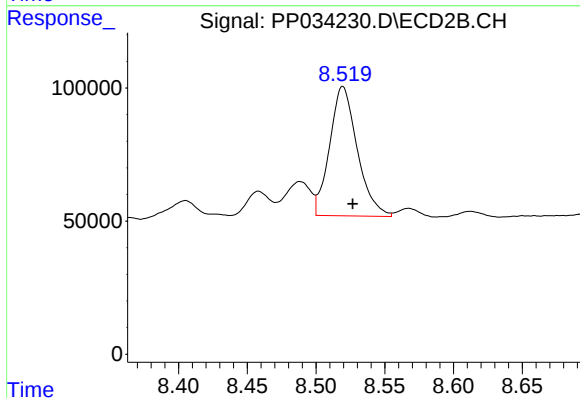
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 94826
Conc: 23.96 ng/ml



#42 AR-1268-2

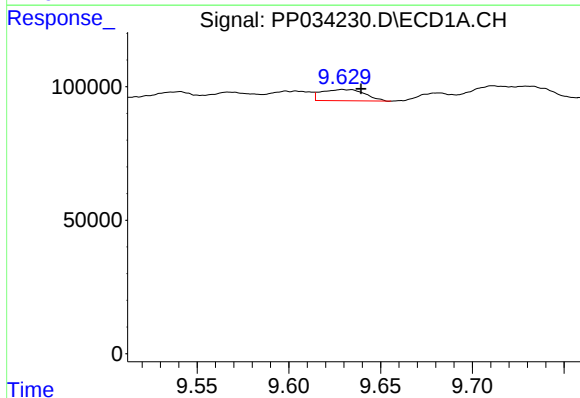
R.T.: 9.392 min
Delta R.T.: -0.029 min
Response: 536864
Conc: 57.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



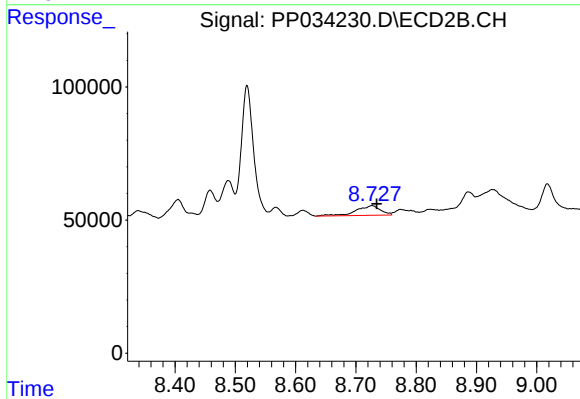
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 680212
Conc: 184.27 ng/ml



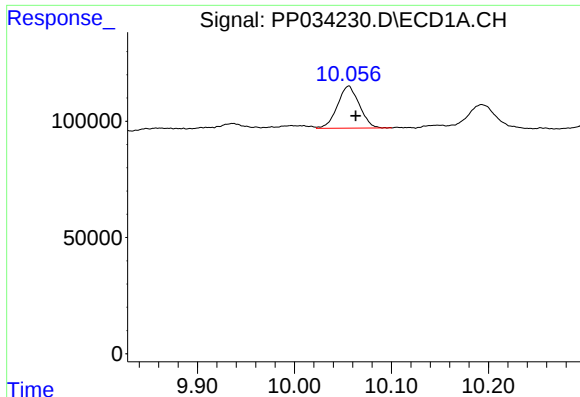
#43 AR-1268-3

R.T.: 9.629 min
Delta R.T.: -0.010 min
Response: 68451
Conc: 7.70 ng/ml



#43 AR-1268-3

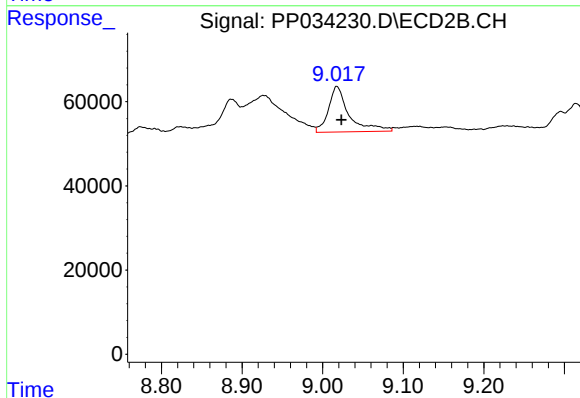
R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 101374
Conc: 29.75 ng/ml



#44 AR-1268-4

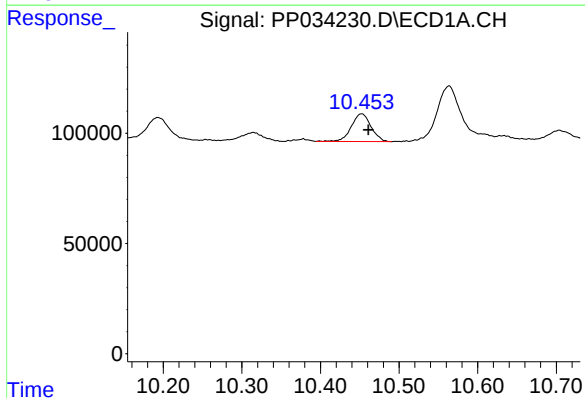
R.T.: 10.056 min
Delta R.T.: -0.007 min
Response: 282633
Conc: 90.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



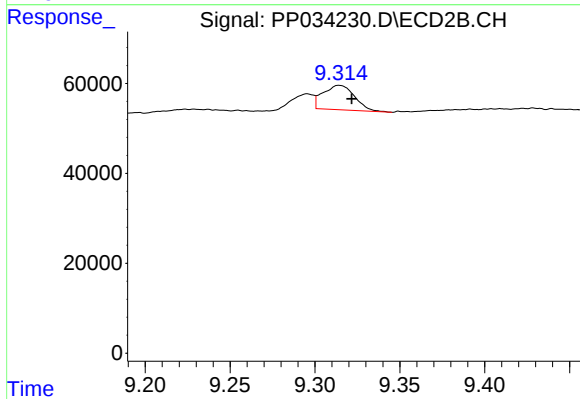
#44 AR-1268-4

R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 193506
Conc: 160.80 ng/ml



#45 AR-1268-5

R.T.: 10.452 min
Delta R.T.: -0.009 min
Response: 220478
Conc: 7.98 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 70034
Conc: 7.51 ng/ml