

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 1:02
 Operator : AJ\MA
 Sample : M4388-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 04:34:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.750	3.772	776422	435970	19.062	16.003
2)	SA Decachlor...	10.682	9.054	220660	56014	7.283	1.997 #
Target Compounds							
3)	L1 AR-1016-1	6.072	5.023	646037	393061	504.280	398.261
4)	L1 AR-1016-2	6.095	5.042	989683	615178	494.744	422.459
5)	L1 AR-1016-3	6.161	5.233	668782	315256	532.538	393.552 #
6)	L1 AR-1016-4	6.268	5.287	740410	238367	748.951	359.079 #
7)	L1 AR-1016-5	6.583	5.516	272567	297379	281.123	403.590 #
8)	L2 AR-1221-1	5.000	4.027	801112	64983	1652.987	196.814 #
9)	L2 AR-1221-2	5.100	4.129	95270	82770	280.677	317.367
10)	L2 AR-1221-3	5.188	4.216	556834	329876	518.313	387.896 #
11)	L3 AR-1232-1	5.188	4.216	556834	329876	627.903	467.110 #
12)	L3 AR-1232-2	5.775	5.042	465352	615178	1050.300	1028.579
13)	L3 AR-1232-3	6.095	5.233	989683	315256	1201.254	1014.724
14)	L3 AR-1232-4	6.268	5.331	740410	301906	1880.594	1178.208 #
15)	L3 AR-1232-5	6.366	5.516	659481	297379	2479.758	1105.671 #
16)	L4 AR-1242-1	6.072	5.023	646037	393061	667.595	541.448
17)	L4 AR-1242-2	6.095	5.042	989683	615178	658.704	579.790
18)	L4 AR-1242-3	6.161	5.233	668782	315256	709.079	542.086
19)	L4 AR-1242-4	6.268	5.331	740410	301906	981.710	588.531 #
20)	L4 AR-1242-5	7.058	5.896	69355	562729	87.594	829.175 #
21)	L5 AR-1248-1	6.072	5.023	646037	393061	864.820	751.219
22)	L5 AR-1248-2	6.366	5.287	659481	238367	637.044	299.090 #
23)	L5 AR-1248-3	6.583	5.331	272567	301906	211.856	406.480 #
24)	L5 AR-1248-4	7.013	5.516	662356	297379	450.673	355.871
25)	L5 AR-1248-5	7.058	5.938	69355	124701	48.497	126.848 #
26)	L6 AR-1254-1	6.986	5.896	422694	562729	286.514	398.614 #
27)	L6 AR-1254-2	7.217	6.057	1018726	365893	452.554	294.428 #
28)	L6 AR-1254-3	7.597	6.477	717645	175594	297.784	92.270 #
29)	L6 AR-1254-4	7.888	6.719	279095	109041	162.496	94.294 #
30)	L6 AR-1254-5	8.320	7.147	1394329	1597002	766.481	923.355
31)	L7 AR-1260-1	7.761	6.614	939363	893016	601.939	624.672
32)	L7 AR-1260-2	8.023	6.813	3790120	782382	2056.567	467.396 #
33)	L7 AR-1260-3	8.394	6.966	714950	691946	515.520	437.564
34)	L7 AR-1260-4	8.625	7.451	966653	590437	612.227	436.825 #
35)	L7 AR-1260-5	8.941	7.701	1504312	1346297	510.380	448.404
36)	L8 AR-1262-1	8.394	7.188	714950	627994	338.271	362.312
37)	L8 AR-1262-2	8.941	7.701	1504312	1346297	419.968	447.318
38)	L8 AR-1262-3	9.260f	7.988	1068845	256079	609.222	199.902 #
39)	L8 AR-1262-4	9.310f	8.051	614353	970434	533.702	415.062
40)	L8 AR-1262-5	9.967	8.552	376162	252827	284.219	221.824
41)	L9 AR-1268-1	9.260f	7.988	1068845	256079	258.834	72.437 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040543.D
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 Acq On : 29 Oct 2021 1:02
 Operator : AJ\MA
 Sample : M4388-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

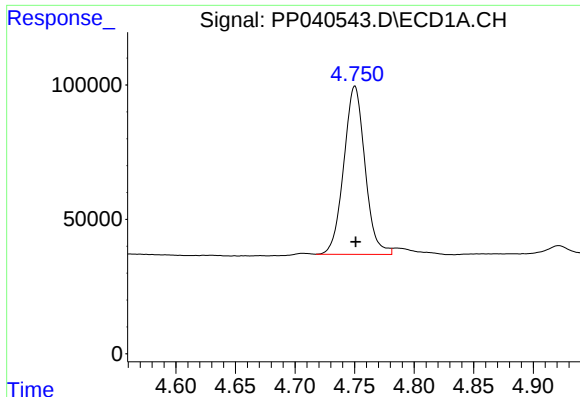
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 04:34:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
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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
42) L9	AR-1268-2	9.310f	8.051	614353	970434	156.641	287.959 #
43) L9	AR-1268-3	9.542	8.259	64827	68973	19.821	23.474
44) L9	AR-1268-4	9.967	8.552	376162	252827	269.155	208.233
45) L9	AR-1268-5	10.363	8.825	214920	178390	21.488	19.862

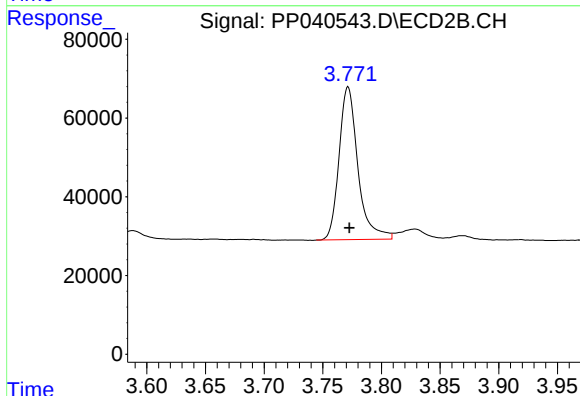
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

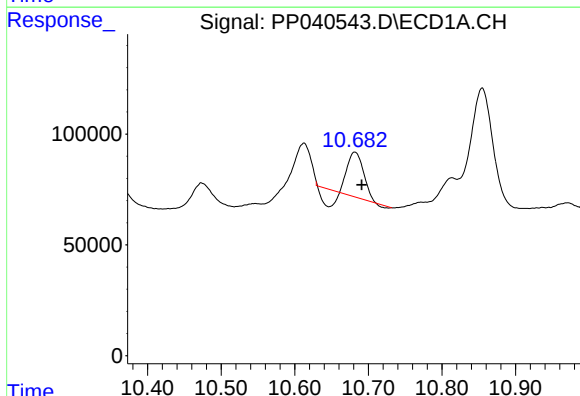
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 776422
Conc: 19.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



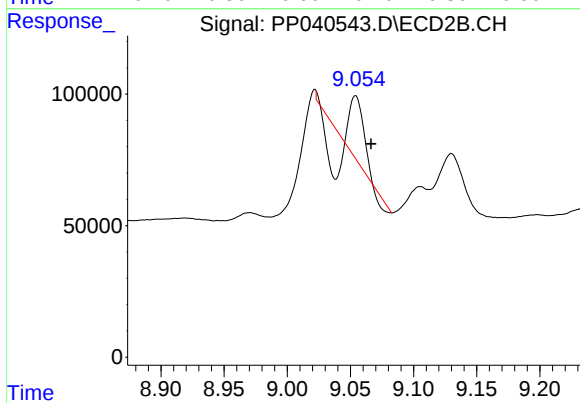
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 435970
Conc: 16.00 ng/ml



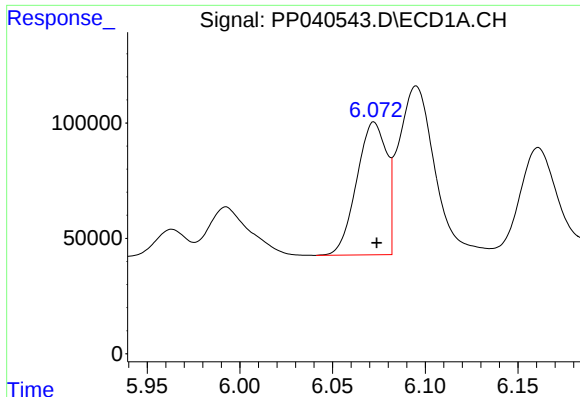
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: -0.010 min
Response: 220660
Conc: 7.28 ng/ml



#2 Decachlorobiphenyl

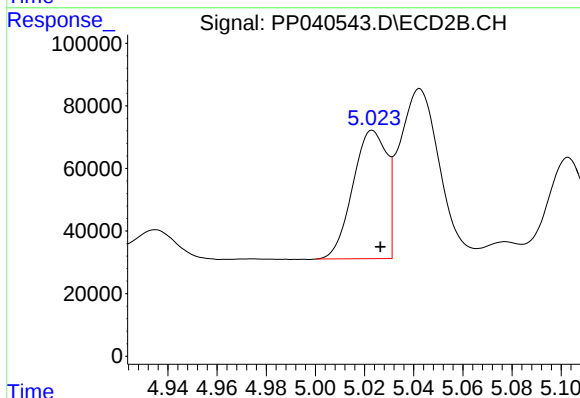
R.T.: 9.054 min
Delta R.T.: -0.012 min
Response: 56014
Conc: 2.00 ng/ml



#3 AR-1016-1

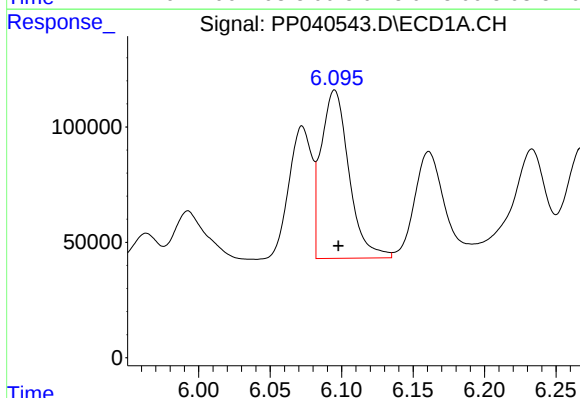
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 646037
Conc: 504.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



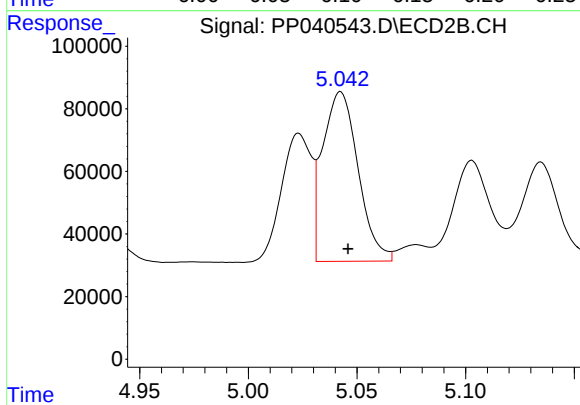
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 393061
Conc: 398.26 ng/ml



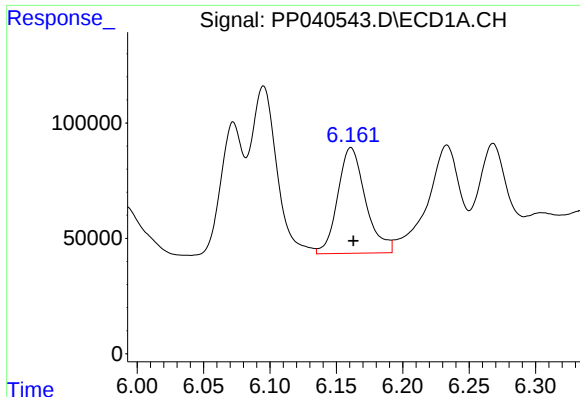
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 989683
Conc: 494.74 ng/ml



#4 AR-1016-2

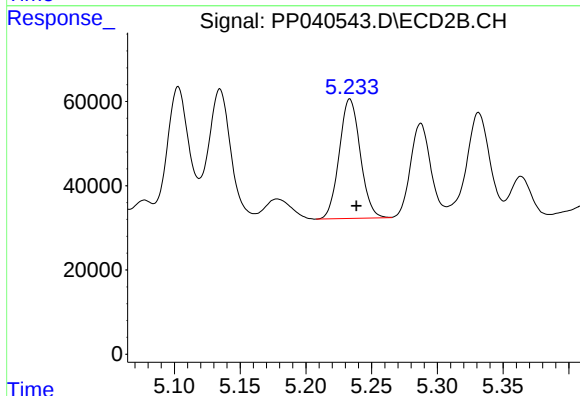
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 615178
Conc: 422.46 ng/ml



#5 AR-1016-3

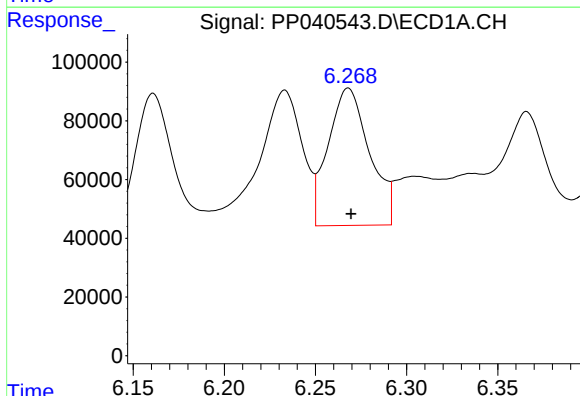
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 668782
Conc: 532.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



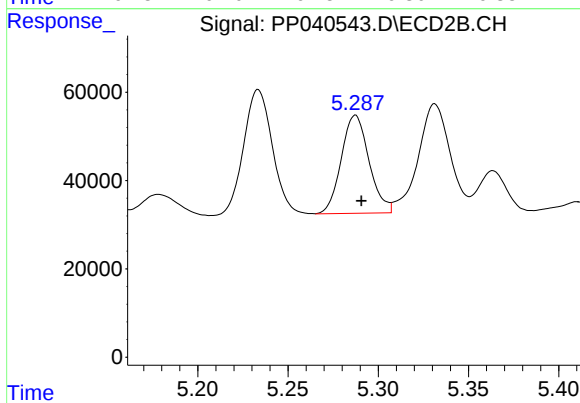
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 315256
Conc: 393.55 ng/ml



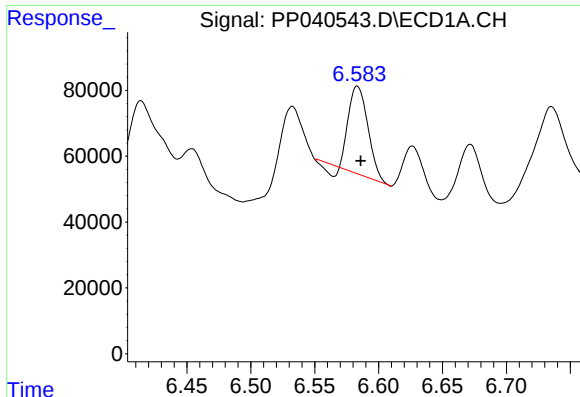
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 740410
Conc: 748.95 ng/ml



#6 AR-1016-4

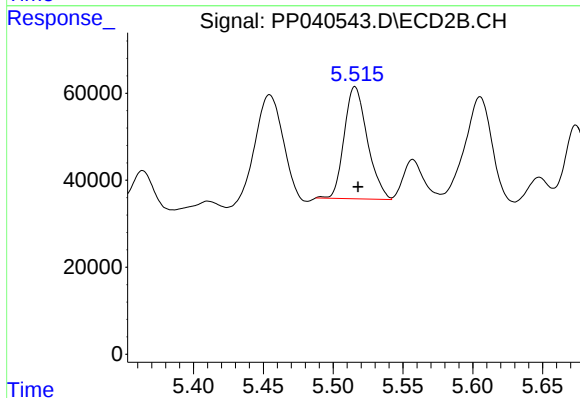
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 238367
Conc: 359.08 ng/ml



#7 AR-1016-5

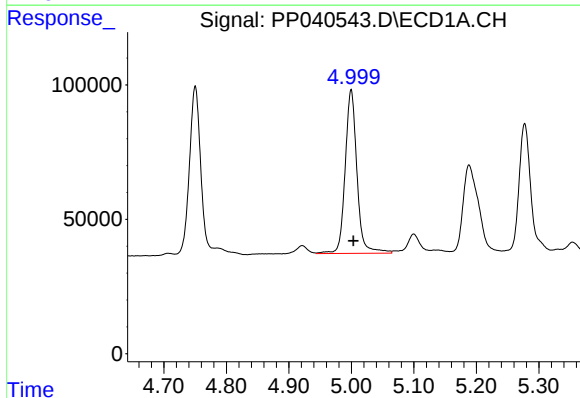
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 272567
Conc: 281.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



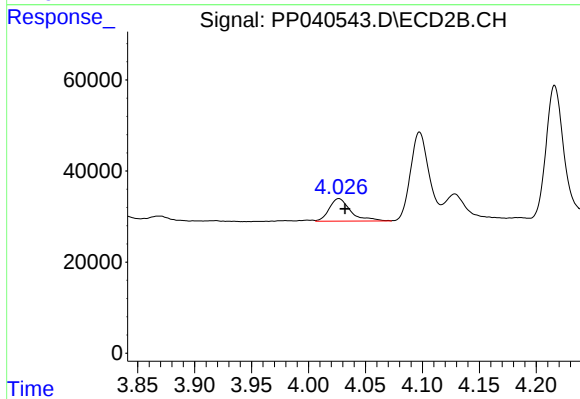
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 297379
Conc: 403.59 ng/ml



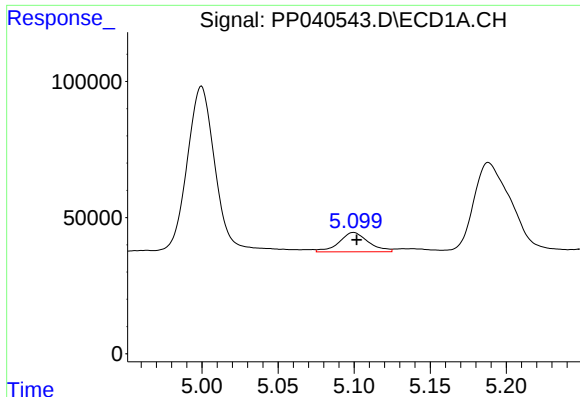
#8 AR-1221-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 801112
Conc: 1652.99 ng/ml



#8 AR-1221-1

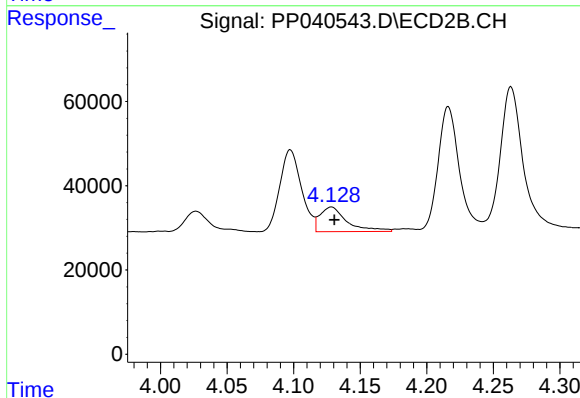
R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 64983
Conc: 196.81 ng/ml



#9 AR-1221-2

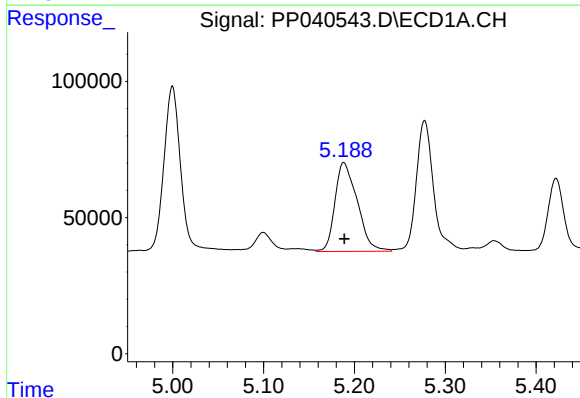
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 95270
Conc: 280.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



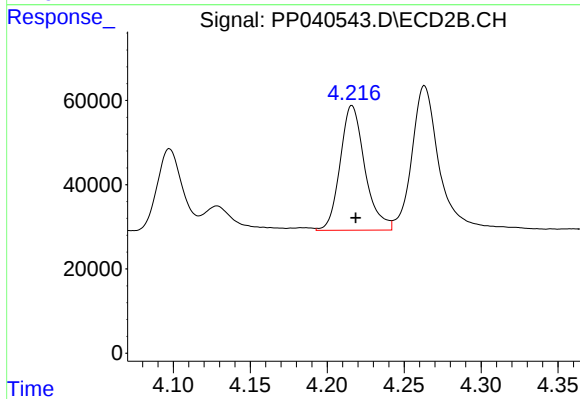
#9 AR-1221-2

R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 82770
Conc: 317.37 ng/ml



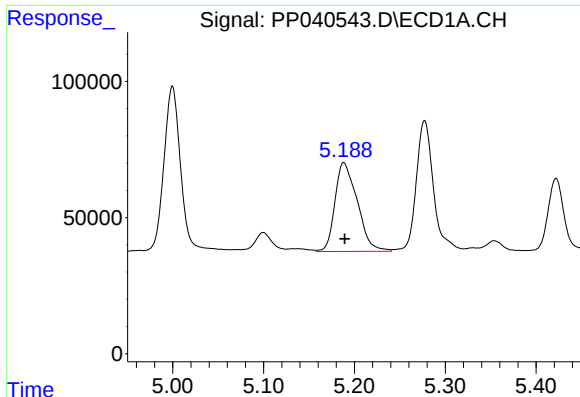
#10 AR-1221-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 556834
Conc: 518.31 ng/ml



#10 AR-1221-3

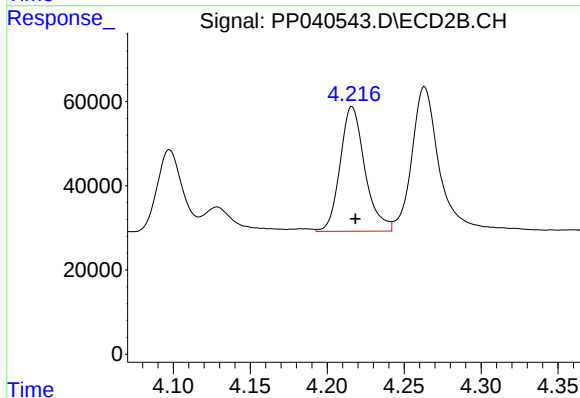
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 329876
Conc: 387.90 ng/ml



#11 AR-1232-1

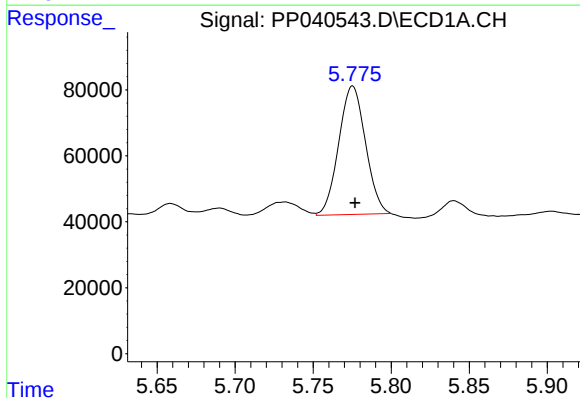
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 556834
Conc: 627.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



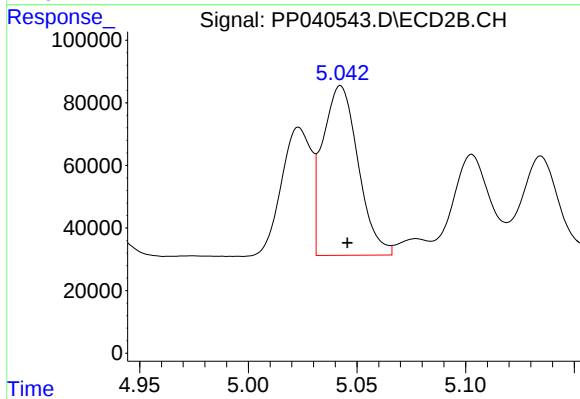
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 329876
Conc: 467.11 ng/ml



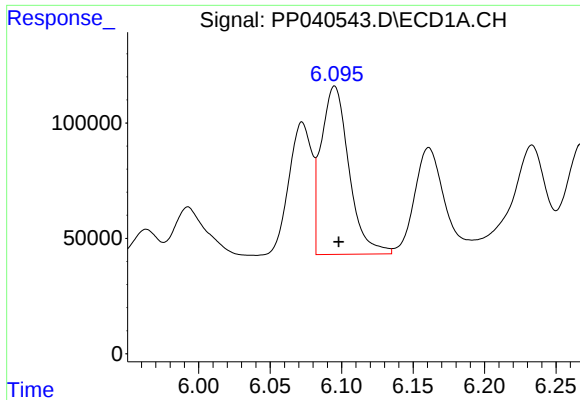
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 465352
Conc: 1050.30 ng/ml



#12 AR-1232-2

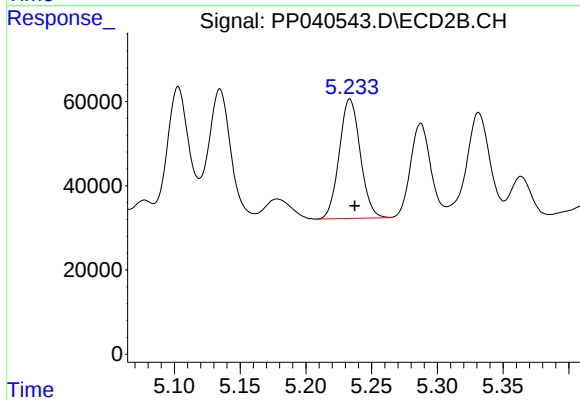
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 615178
Conc: 1028.58 ng/ml



#13 AR-1232-3

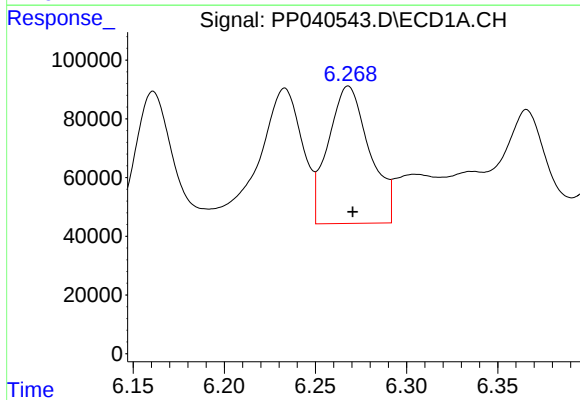
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 989683
Conc: 1201.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



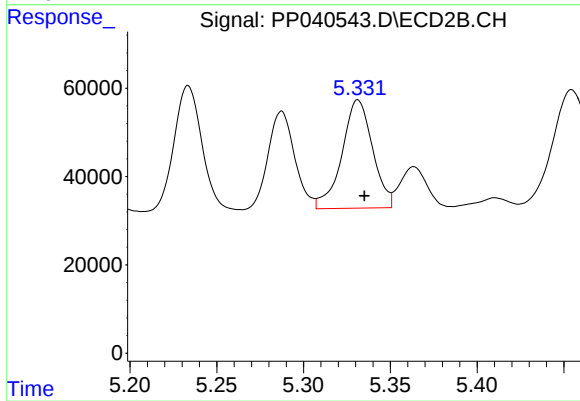
#13 AR-1232-3

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 315256
Conc: 1014.72 ng/ml



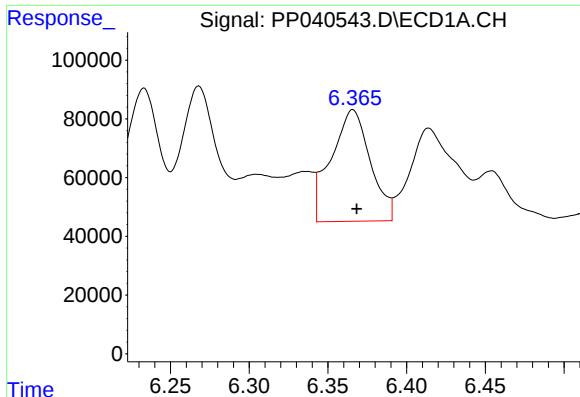
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 740410
Conc: 1880.59 ng/ml



#14 AR-1232-4

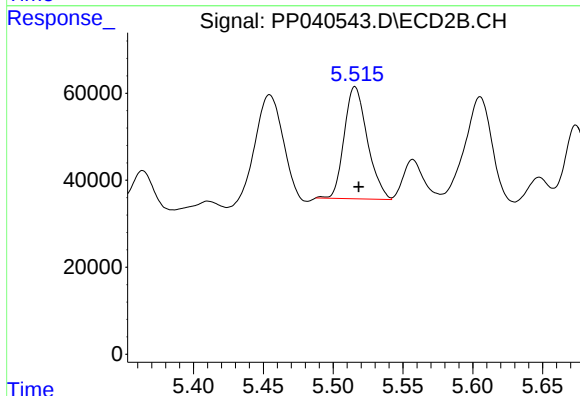
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 301906
Conc: 1178.21 ng/ml



#15 AR-1232-5

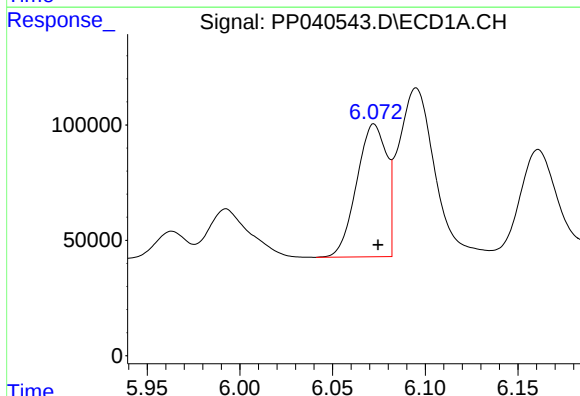
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 659481
Conc: 2479.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



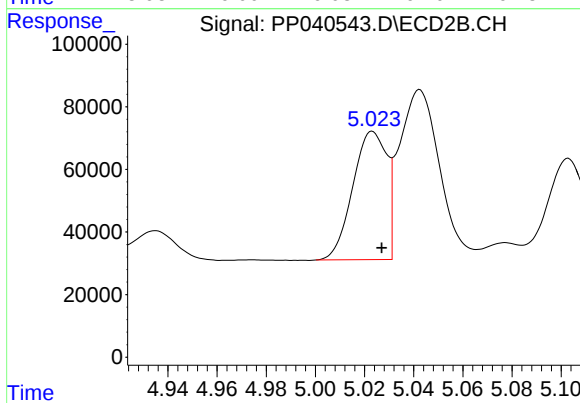
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 297379
Conc: 1105.67 ng/ml



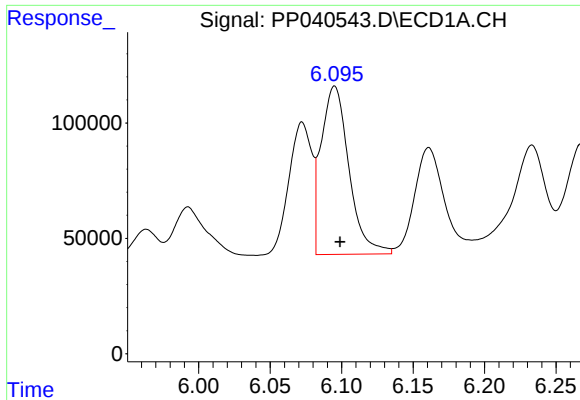
#16 AR-1242-1

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 646037
Conc: 667.60 ng/ml



#16 AR-1242-1

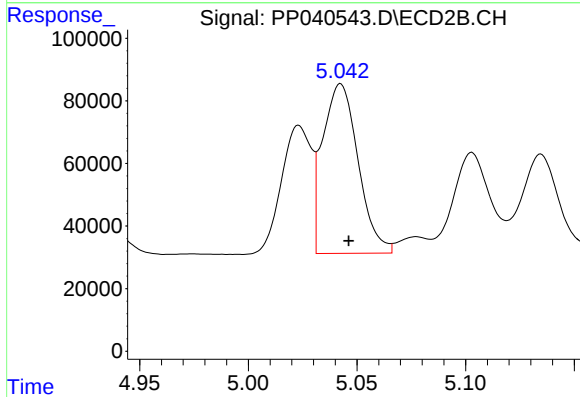
R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 393061
Conc: 541.45 ng/ml



#17 AR-1242-2

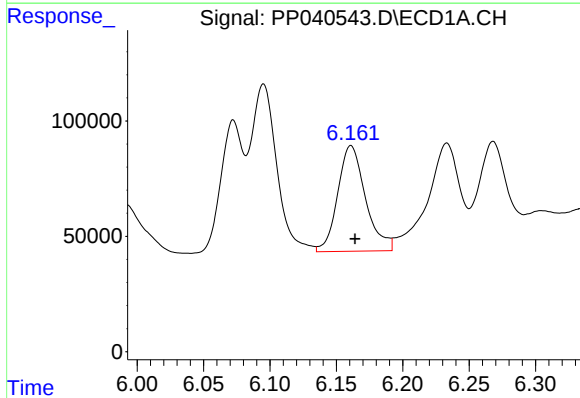
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 989683
Conc: 658.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



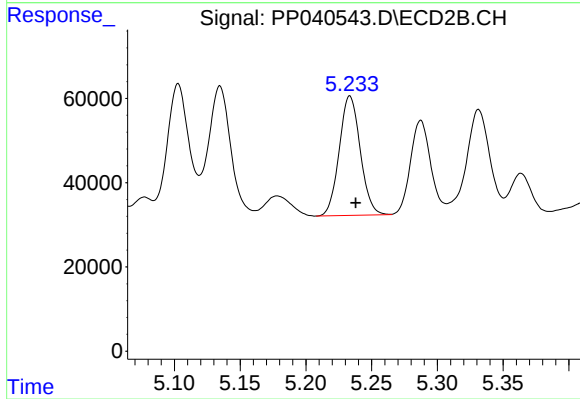
#17 AR-1242-2

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 615178
Conc: 579.79 ng/ml



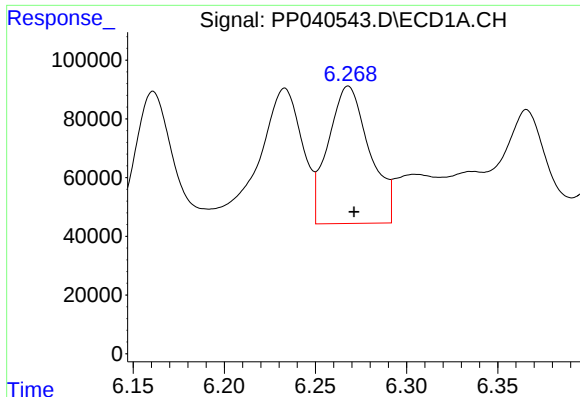
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 668782
Conc: 709.08 ng/ml



#18 AR-1242-3

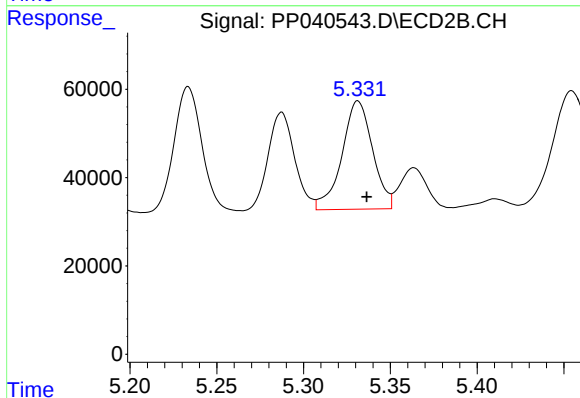
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 315256
Conc: 542.09 ng/ml



#19 AR-1242-4

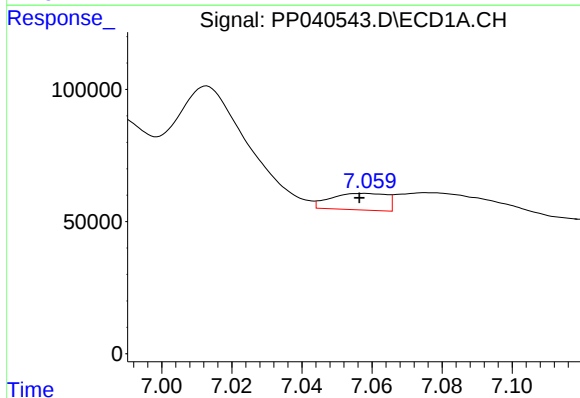
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 740410
Conc: 981.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



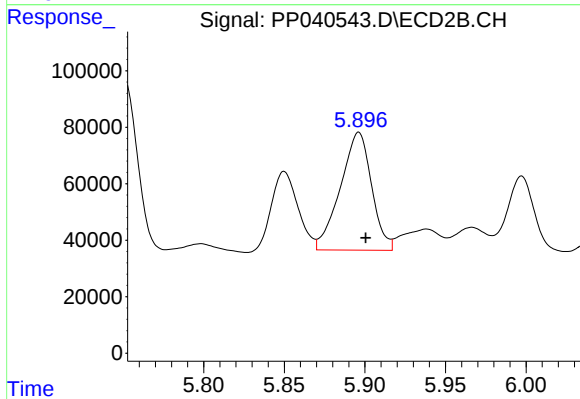
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 301906
Conc: 588.53 ng/ml



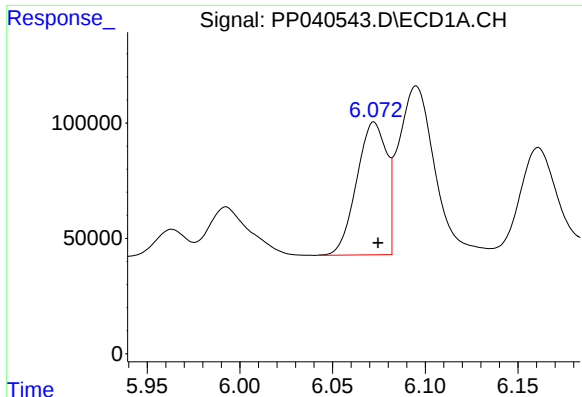
#20 AR-1242-5

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 69355
Conc: 87.59 ng/ml



#20 AR-1242-5

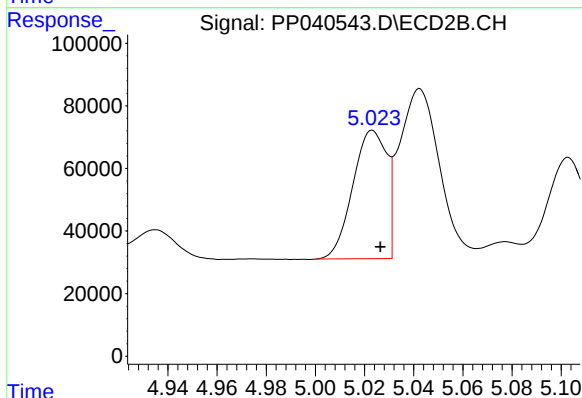
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 562729
Conc: 829.17 ng/ml



#21 AR-1248-1

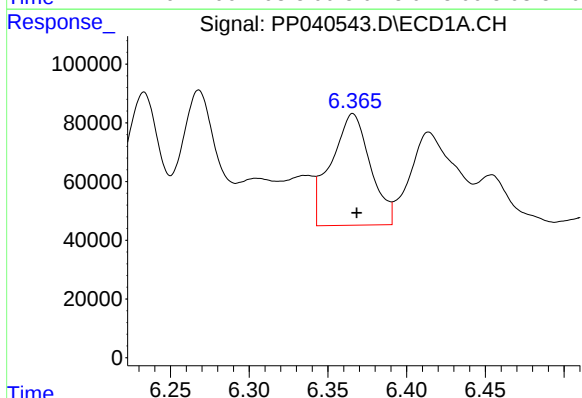
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 646037
Conc: 864.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



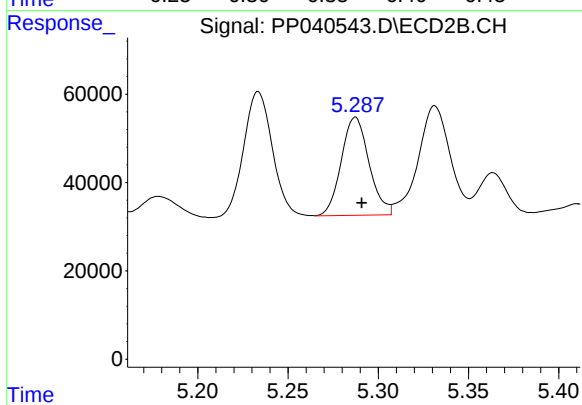
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 393061
Conc: 751.22 ng/ml



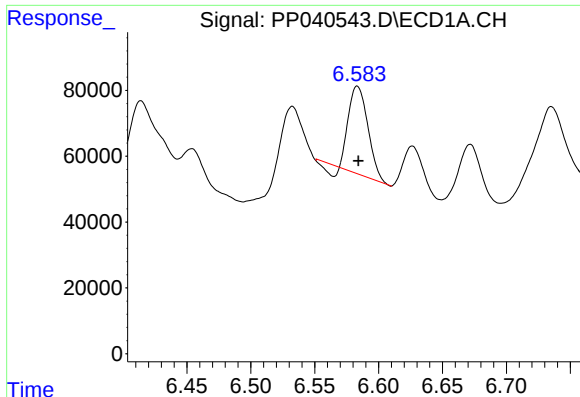
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 659481
Conc: 637.04 ng/ml



#22 AR-1248-2

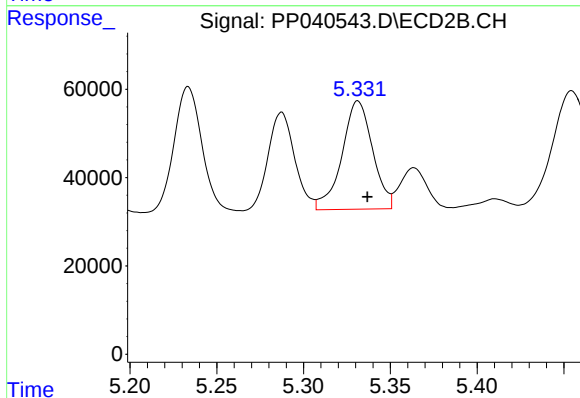
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 238367
Conc: 299.09 ng/ml



#23 AR-1248-3

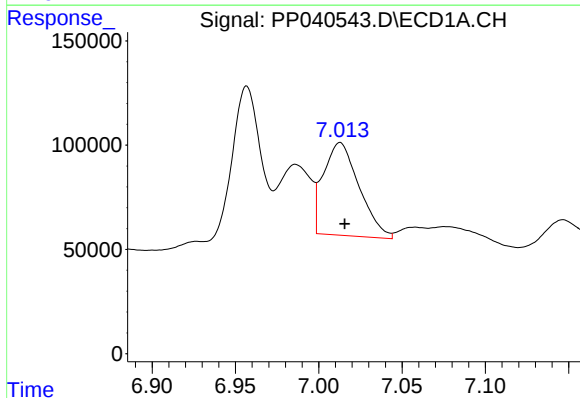
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 272567
Conc: 211.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



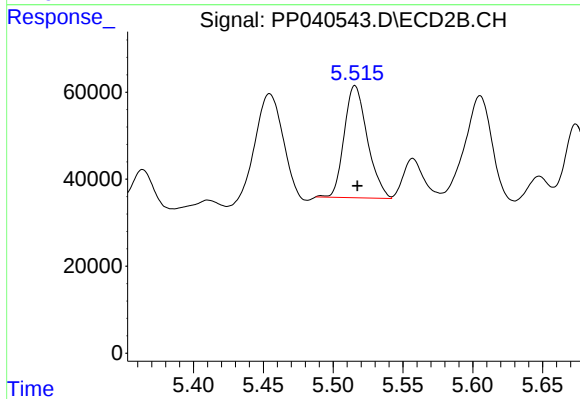
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 301906
Conc: 406.48 ng/ml



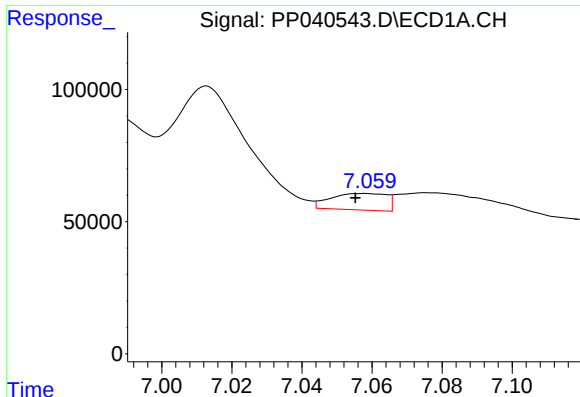
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 662356
Conc: 450.67 ng/ml



#24 AR-1248-4

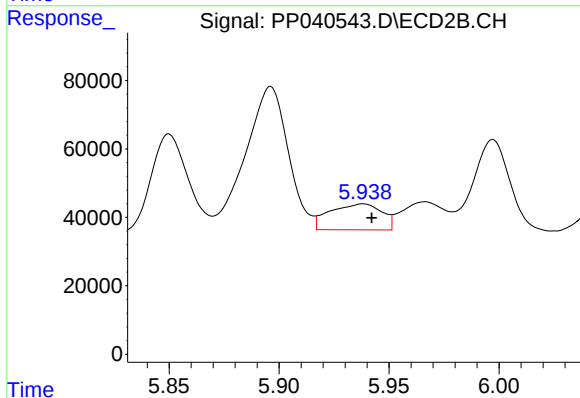
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 297379
Conc: 355.87 ng/ml



#25 AR-1248-5

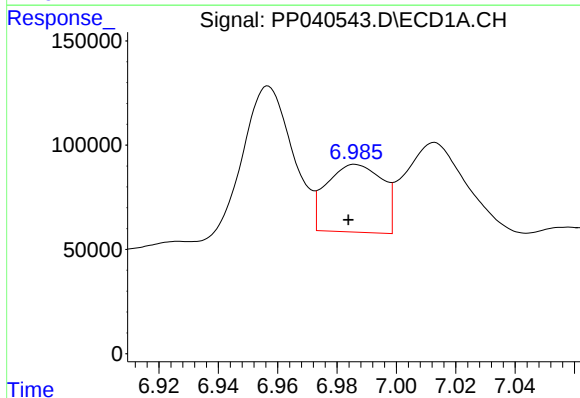
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 69355
Conc: 48.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



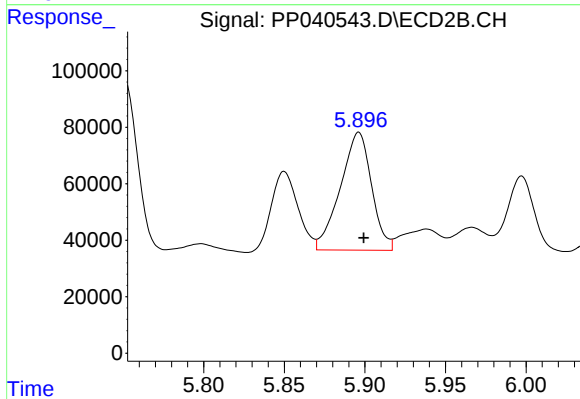
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 124701
Conc: 126.85 ng/ml



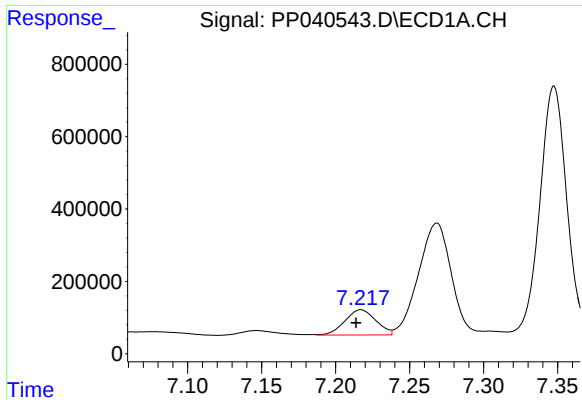
#26 AR-1254-1

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 422694
Conc: 286.51 ng/ml



#26 AR-1254-1

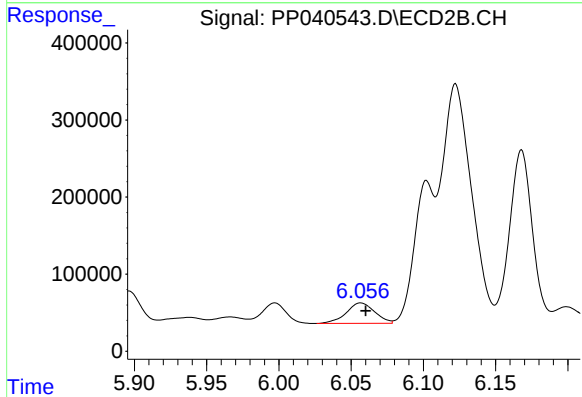
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 562729
Conc: 398.61 ng/ml



#27 AR-1254-2

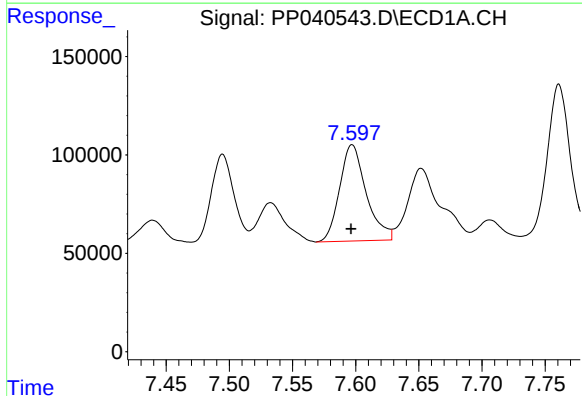
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 1018726
Conc: 452.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



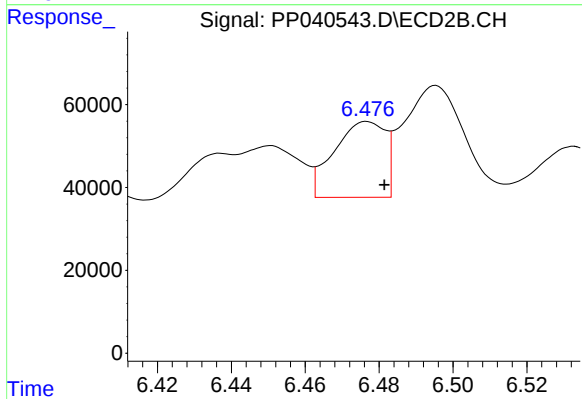
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 365893
Conc: 294.43 ng/ml



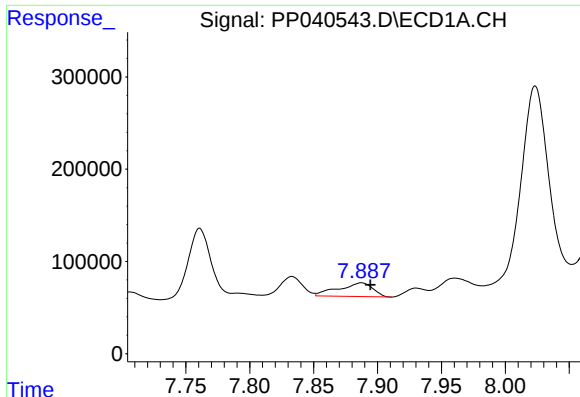
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 717645
Conc: 297.78 ng/ml



#28 AR-1254-3

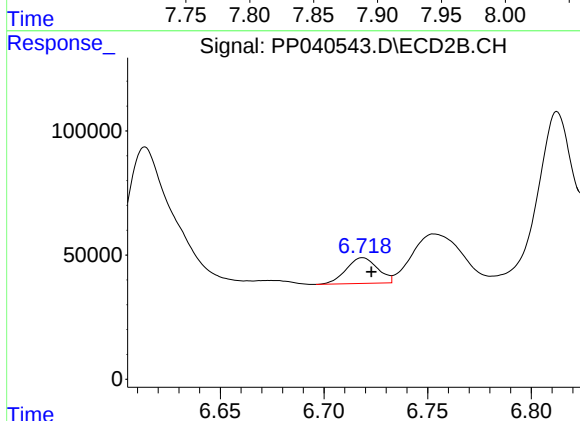
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 175594
Conc: 92.27 ng/ml



#29 AR-1254-4

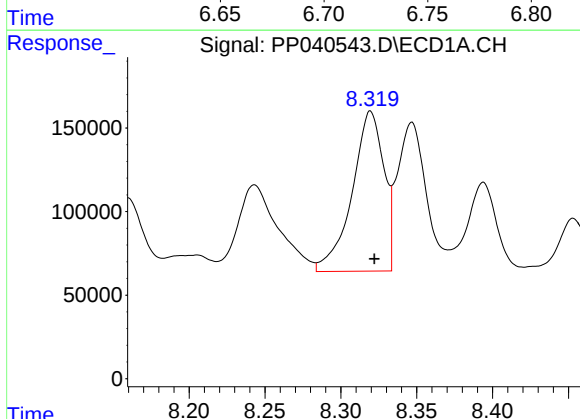
R.T.: 7.888 min
Delta R.T.: -0.007 min
Response: 279095
Conc: 162.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



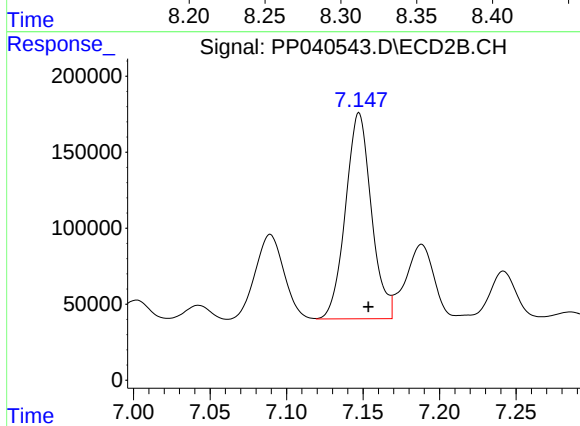
#29 AR-1254-4

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 109041
Conc: 94.29 ng/ml



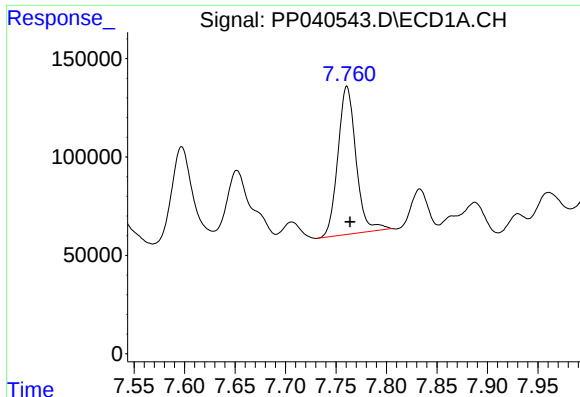
#30 AR-1254-5

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 1394329
Conc: 766.48 ng/ml



#30 AR-1254-5

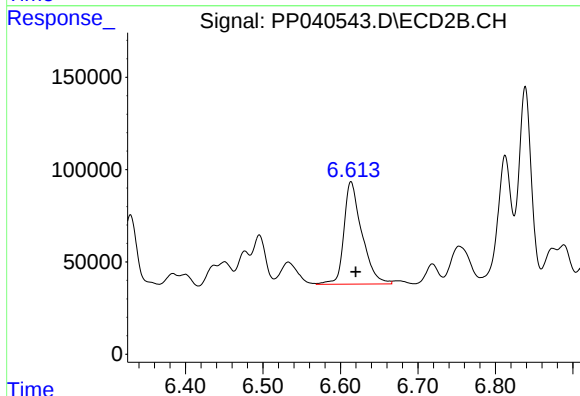
R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 1597002
Conc: 923.35 ng/ml



#31 AR-1260-1

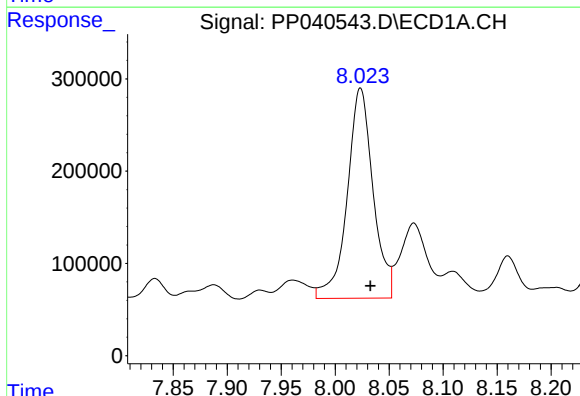
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 939363
Conc: 601.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



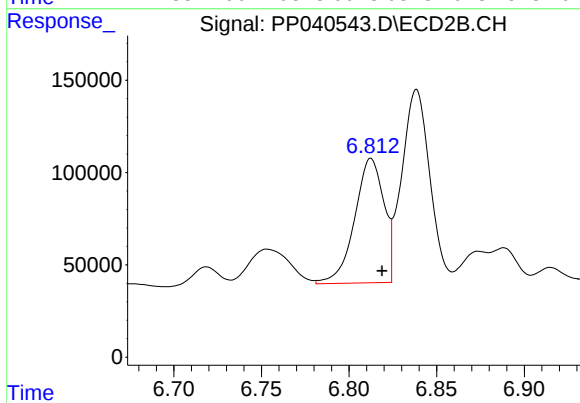
#31 AR-1260-1

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 893016
Conc: 624.67 ng/ml



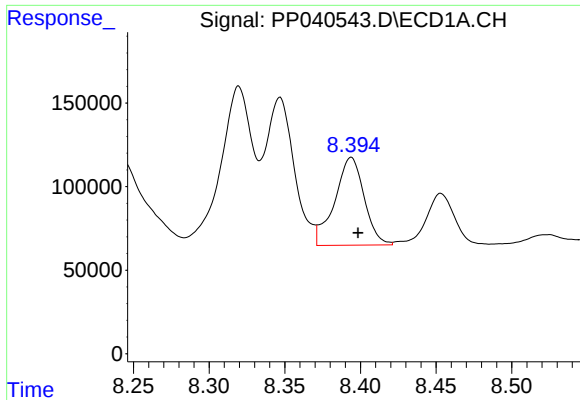
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 3790120
Conc: 2056.57 ng/ml



#32 AR-1260-2

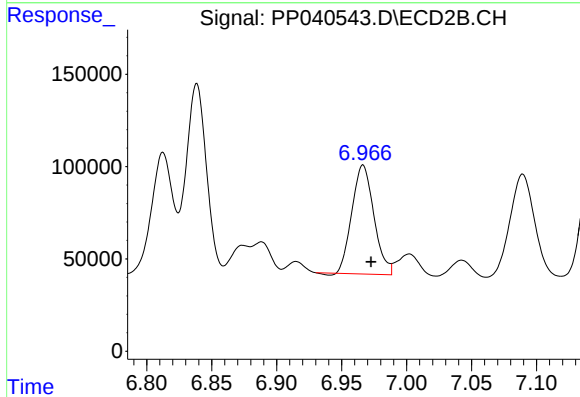
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 782382
Conc: 467.40 ng/ml



#33 AR-1260-3

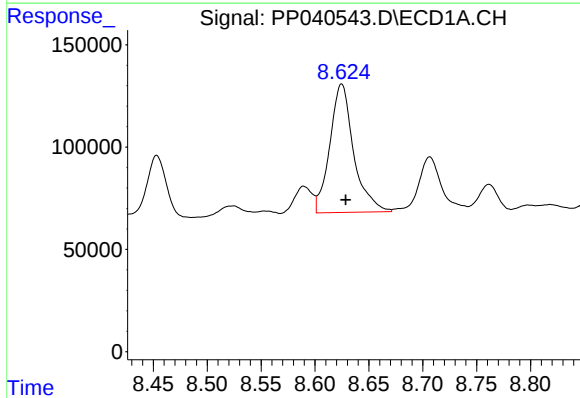
R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 714950
Conc: 515.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



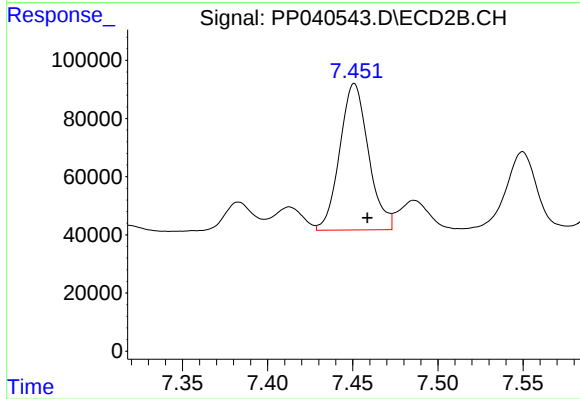
#33 AR-1260-3

R.T.: 6.966 min
Delta R.T.: -0.006 min
Response: 691946
Conc: 437.56 ng/ml



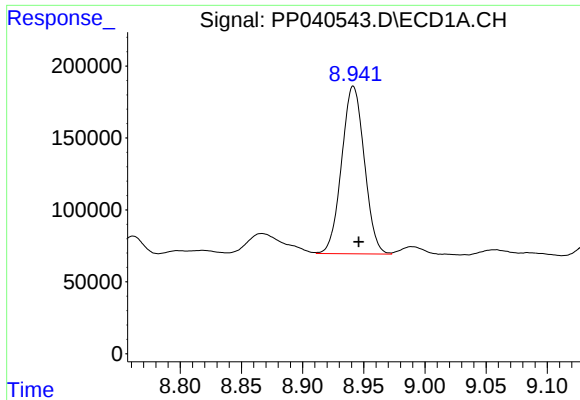
#34 AR-1260-4

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 966653
Conc: 612.23 ng/ml



#34 AR-1260-4

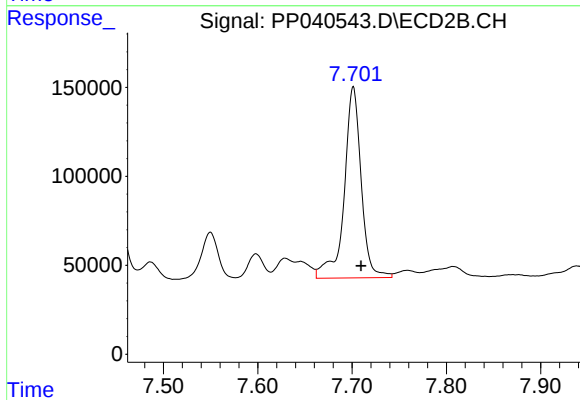
R.T.: 7.451 min
Delta R.T.: -0.008 min
Response: 590437
Conc: 436.83 ng/ml



#35 AR-1260-5

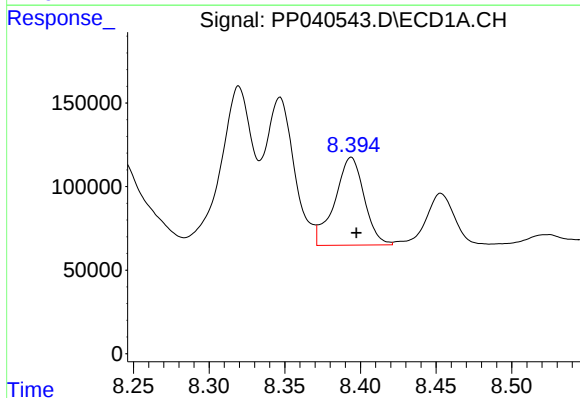
R.T.: 8.941 min
Delta R.T.: -0.004 min
Response: 1504312
Conc: 510.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



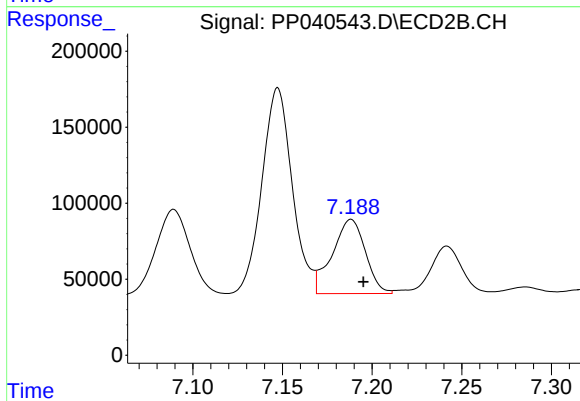
#35 AR-1260-5

R.T.: 7.701 min
Delta R.T.: -0.008 min
Response: 1346297
Conc: 448.40 ng/ml



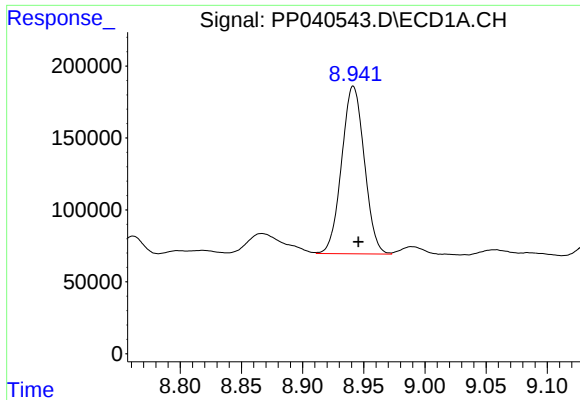
#36 AR-1262-1

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 714950
Conc: 338.27 ng/ml



#36 AR-1262-1

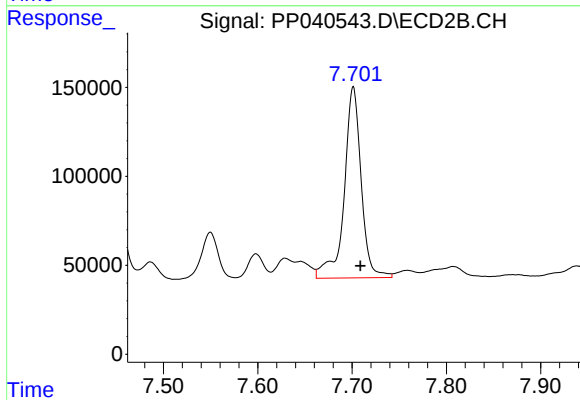
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 627994
Conc: 362.31 ng/ml



#37 AR-1262-2

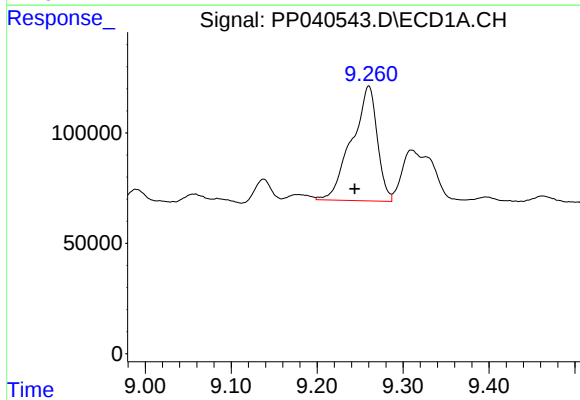
R.T.: 8.941 min
Delta R.T.: -0.004 min
Response: 1504312
Conc: 419.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



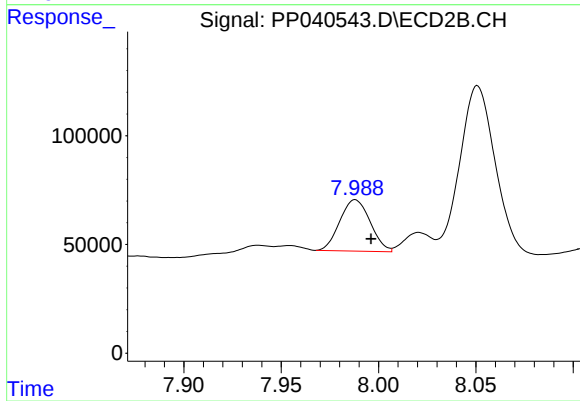
#37 AR-1262-2

R.T.: 7.701 min
Delta R.T.: -0.007 min
Response: 1346297
Conc: 447.32 ng/ml



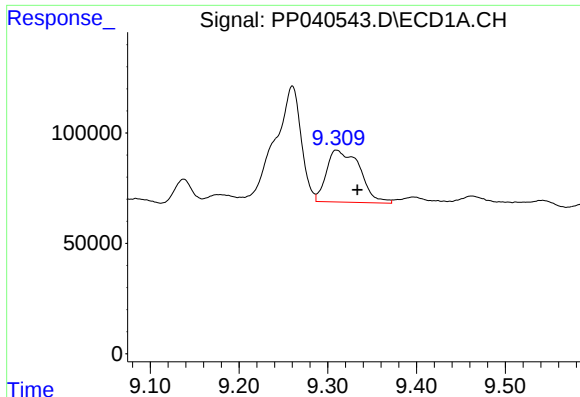
#38 AR-1262-3

R.T.: 9.260 min
Delta R.T.: 0.016 min
Response: 1068845
Conc: 609.22 ng/ml



#38 AR-1262-3

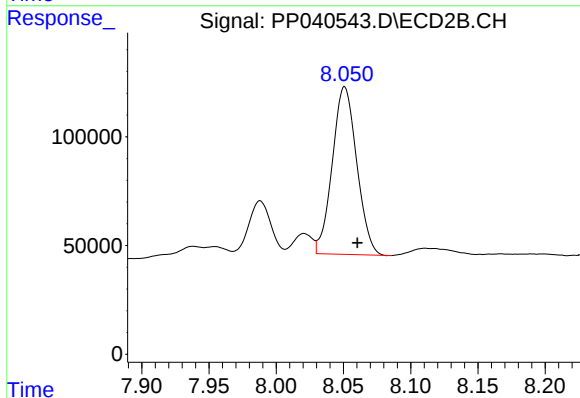
R.T.: 7.988 min
Delta R.T.: -0.008 min
Response: 256079
Conc: 199.90 ng/ml



#39 AR-1262-4

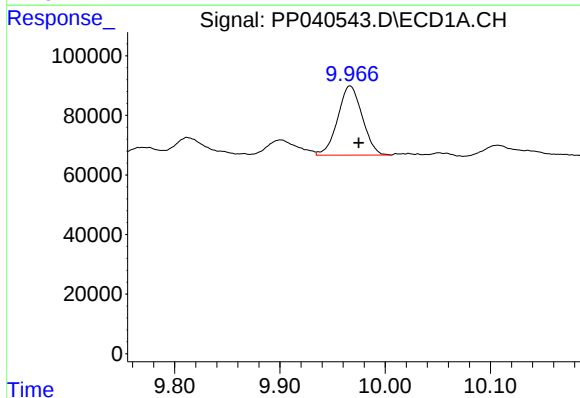
R.T.: 9.310 min
Delta R.T.: -0.024 min
Response: 614353
Conc: 533.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



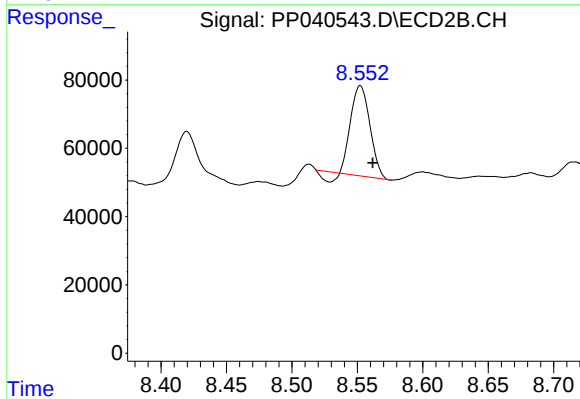
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: -0.010 min
Response: 970434
Conc: 415.06 ng/ml



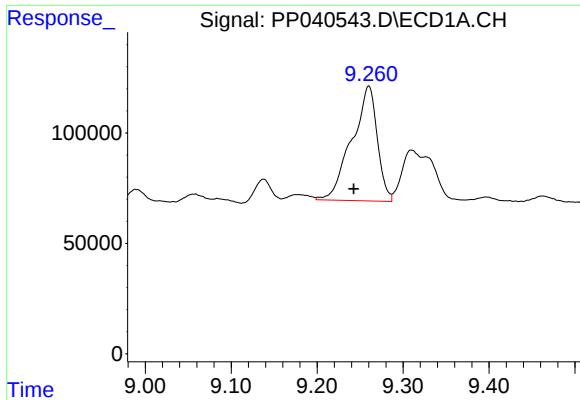
#40 AR-1262-5

R.T.: 9.967 min
Delta R.T.: -0.008 min
Response: 376162
Conc: 284.22 ng/ml



#40 AR-1262-5

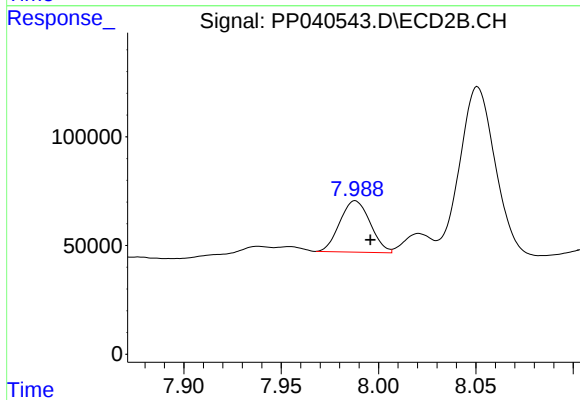
R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 252827
Conc: 221.82 ng/ml



#41 AR-1268-1

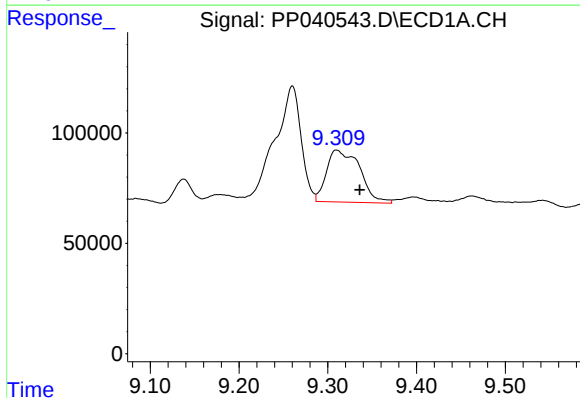
R.T.: 9.260 min
Delta R.T.: 0.017 min
Response: 1068845
Conc: 258.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



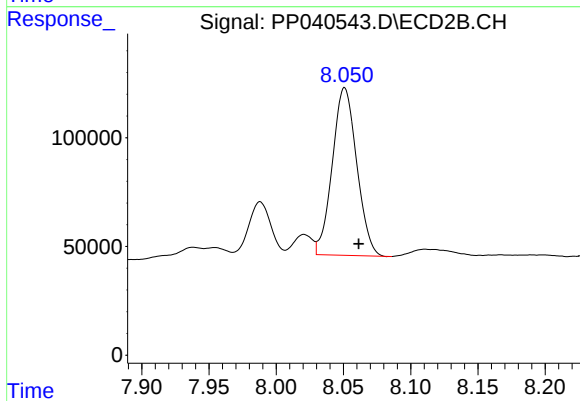
#41 AR-1268-1

R.T.: 7.988 min
Delta R.T.: -0.008 min
Response: 256079
Conc: 72.44 ng/ml



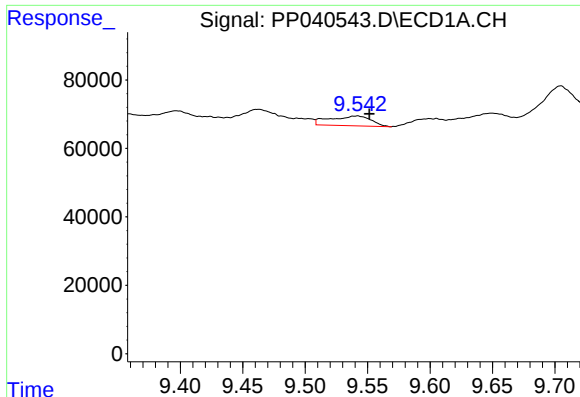
#42 AR-1268-2

R.T.: 9.310 min
Delta R.T.: -0.026 min
Response: 614353
Conc: 156.64 ng/ml



#42 AR-1268-2

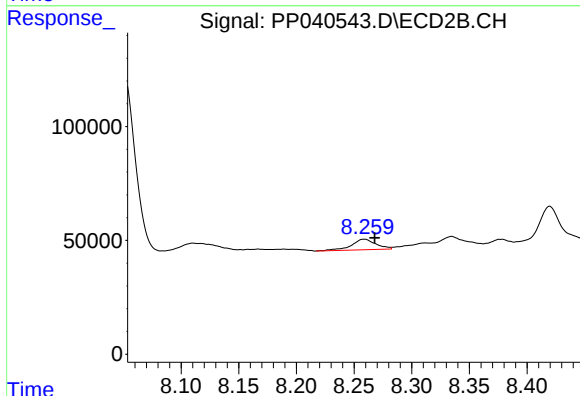
R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 970434
Conc: 287.96 ng/ml



#43 AR-1268-3

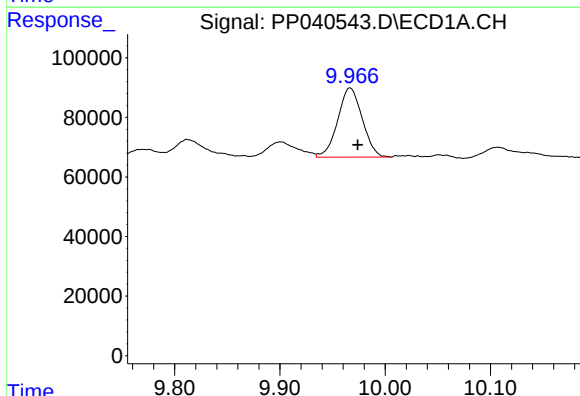
R.T.: 9.542 min
Delta R.T.: -0.010 min
Response: 64827
Conc: 19.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



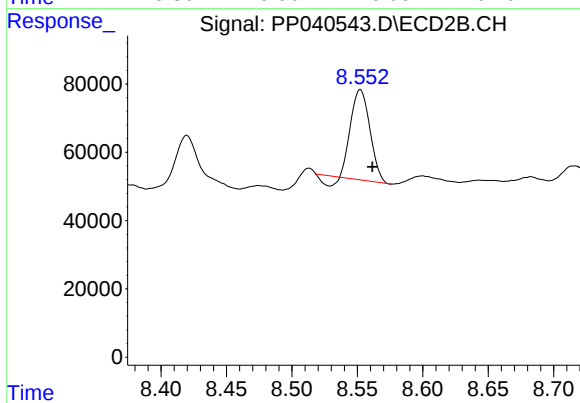
#43 AR-1268-3

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 68973
Conc: 23.47 ng/ml



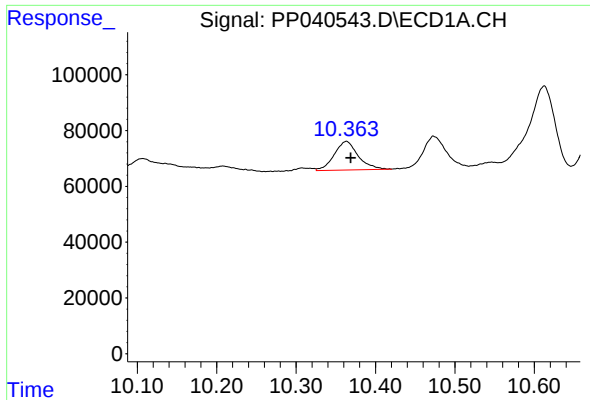
#44 AR-1268-4

R.T.: 9.967 min
Delta R.T.: -0.007 min
Response: 376162
Conc: 269.16 ng/ml



#44 AR-1268-4

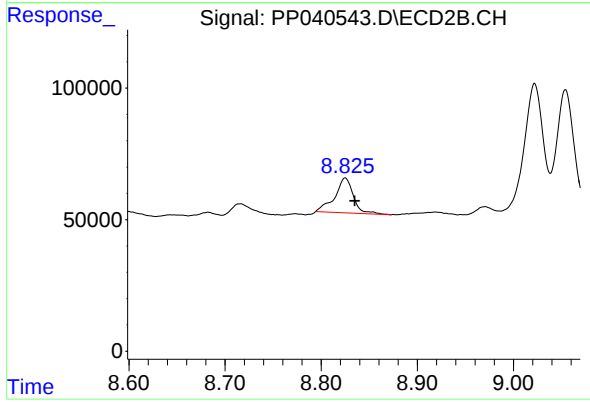
R.T.: 8.552 min
Delta R.T.: -0.009 min
Response: 252827
Conc: 208.23 ng/ml



#45 AR-1268-5

R.T.: 10.363 min
Delta R.T.: -0.005 min
Response: 214920
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 178390
Conc: 19.86 ng/ml