

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
 Data File : PP037771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 18:00
 Operator : DD\AJ
 Sample : M3202-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CL-02-072721

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:54:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.954	3.945	789568	456916	17.372	16.698
2)	SA Decachlor...	10.980	9.234	802231	398928	17.426	14.332
Target Compounds							
3)	L1 AR-1016-1	6.292	5.218f	16626	195212	9.568	188.902 #
4)	L1 AR-1016-2	6.292	5.218	16626	195212	6.650	136.345 #
5)	L1 AR-1016-3	6.369	5.398	30725	30125	19.291	38.558 #
6)	L1 AR-1016-4	6.463	0.000	51133	0	38.778	N.D. #
7)	L1 AR-1016-5	6.793	5.690	-4551	31707	N.D.	41.062 #
8)	L2 AR-1221-1	5.203	0.000	20818	0	39.252	N.D. #
9)	L2 AR-1221-2	5.307	0.000	10464	0	25.829	N.D. #
10)	L2 AR-1221-3	5.415f	4.363f	18488	26204	15.173	35.231 #
11)	L3 AR-1232-1	5.415f	4.363f	18488	26204	16.639	38.594 #
12)	L3 AR-1232-2	0.000	5.218	0	195212	N.D.	311.884 #
13)	L3 AR-1232-3	6.292	5.398	16626	30125	15.194	90.735 #
14)	L3 AR-1232-4	6.463	5.516	51133	46206	88.072	167.589 #
15)	L3 AR-1232-5	0.000	5.690	0	31707	N.D.	106.662 #
16)	L4 AR-1242-1	6.292	5.218f	16626	195212	13.043	259.006 #
17)	L4 AR-1242-2	6.292	5.218	16626	195212	9.170	189.716 #
18)	L4 AR-1242-3	6.369	5.398	30725	30125	26.713	52.905 #
19)	L4 AR-1242-4	6.463	5.516	51133	46206	53.413	89.655 #
20)	L4 AR-1242-5	7.273	6.066	307050	500496	295.251	735.291 #
21)	L5 AR-1248-1	6.292	5.218f	16626	195212	15.840	309.336 #
23)	L5 AR-1248-3	6.793	5.516	-4551	46206	N.D.	53.993 #
24)	L5 AR-1248-4	7.221	5.690	481101	31707	254.536	31.157 #
25)	L5 AR-1248-5	7.273	6.112	307050	86460	164.057	81.509 #
26)	L6 AR-1254-1	7.197	6.066	606347	500496	337.516	337.131
27)	L6 AR-1254-2	7.425	6.243	587296	71614	211.130	55.130 #
28)	L6 AR-1254-3	7.802	6.639	331837	18748	107.634	8.785 #
29)	L6 AR-1254-4	8.069f	6.890	230804	56266	101.611	41.471 #
30)	L6 AR-1254-5	8.544f	7.312	141987	96604	56.740	51.532
31)	L7 AR-1260-1	7.963	6.777	63592	25441	28.887	18.411 #
32)	L7 AR-1260-2	8.223	6.978	702025	20059	252.366	11.940 #
33)	L7 AR-1260-3	8.581f	7.133	25048	10868	12.393	6.343 #
34)	L7 AR-1260-4	8.833	7.613	49009	20476	19.924	15.061
35)	L7 AR-1260-5	9.150	7.869	24607	18076	5.333	5.604
36)	L8 AR-1262-1	8.581f	7.312	25048	96604	8.600	93.033 #
37)	L8 AR-1262-2	9.150	7.869	24607	18076	4.685	5.196
38)	L8 AR-1262-3	9.452f	8.153	12054	14250	3.146	10.121 #
39)	L8 AR-1262-4	9.558	8.215	22252	13209	7.573	4.960 #
41)	L9 AR-1268-1	9.452f	8.153	12054	14250	1.985	3.576 #
42)	L9 AR-1268-2	9.558	8.215	22252	13209	3.872	3.569
44)	L9 AR-1268-4	10.265f	0.000	24510	0	10.714	N.D. #

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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	10.645	8.994	33171	14336	2.095	1.393 #

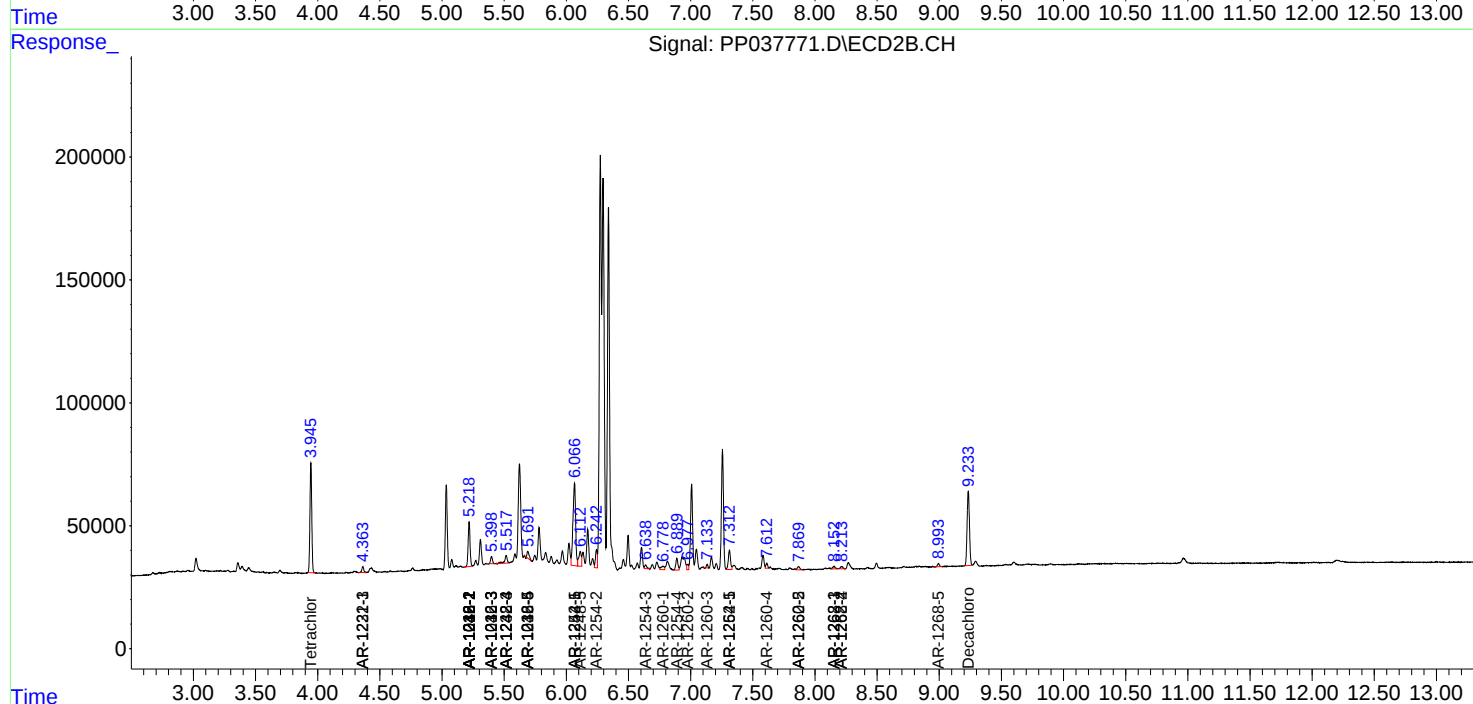
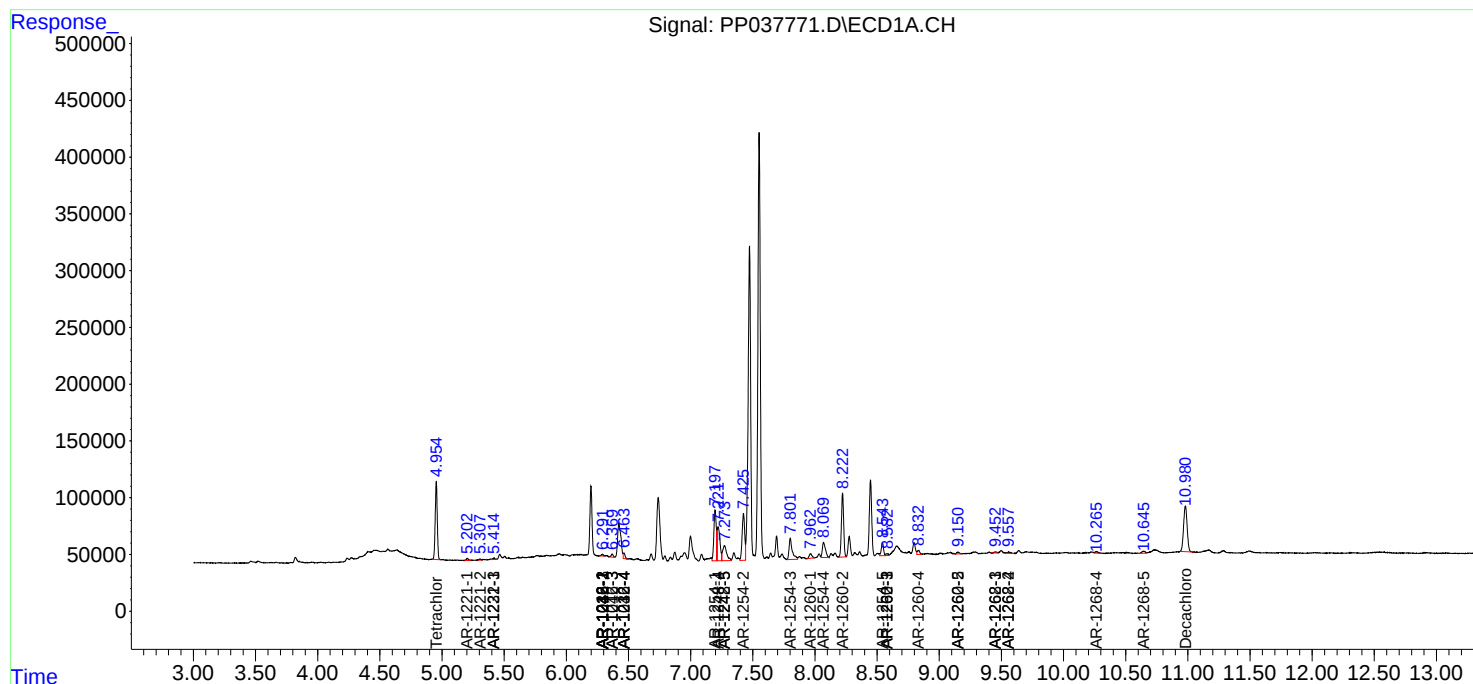
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

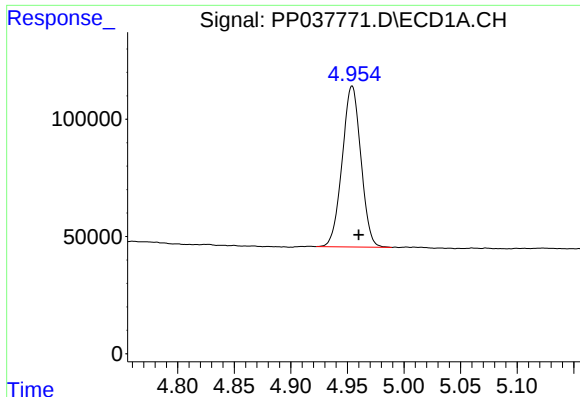
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037771.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

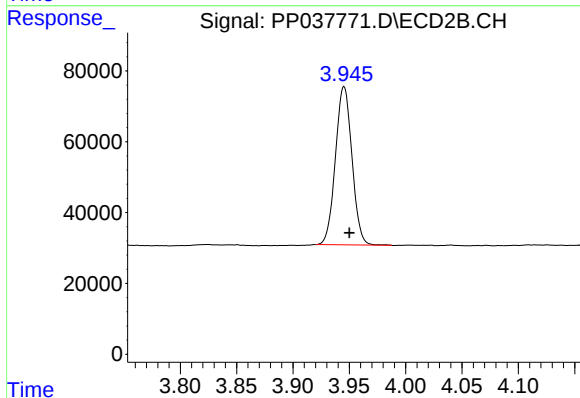




#1 Tetrachloro-m-xylene

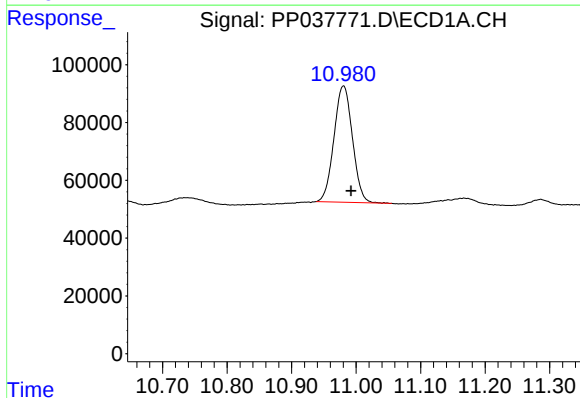
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 789568
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



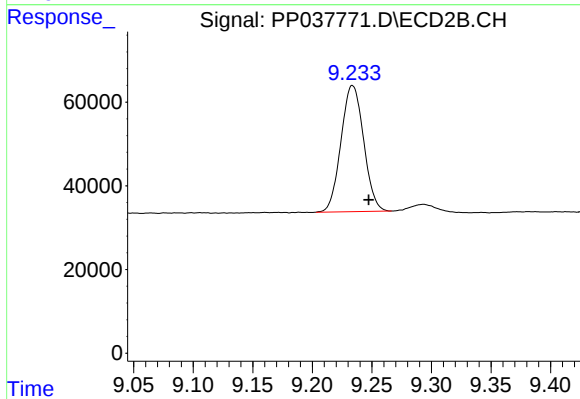
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 456916
Conc: 16.70 ng/ml



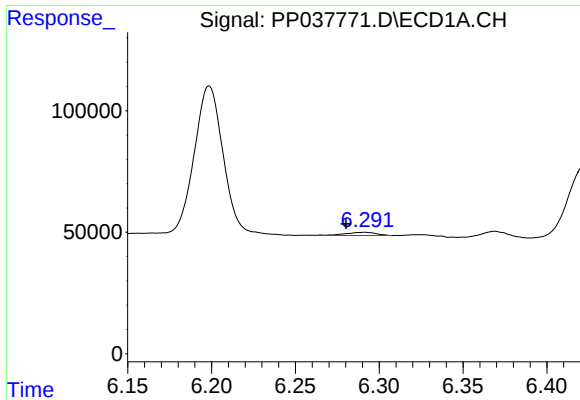
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: -0.012 min
Response: 802231
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

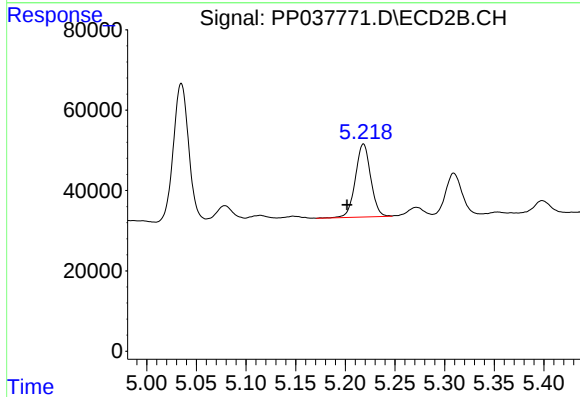
R.T.: 9.234 min
Delta R.T.: -0.014 min
Response: 398928
Conc: 14.33 ng/ml



#3 AR-1016-1

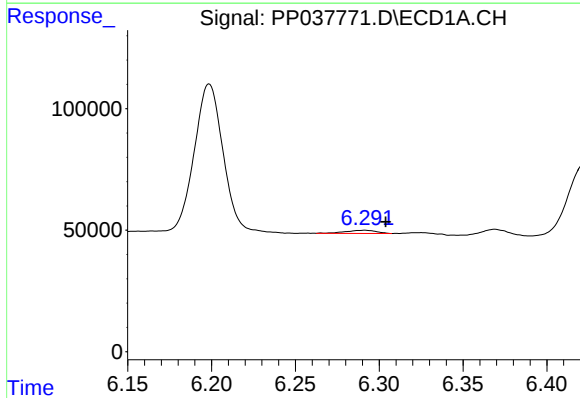
R.T.: 6.292 min
Delta R.T.: 0.011 min
Response: 16626
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



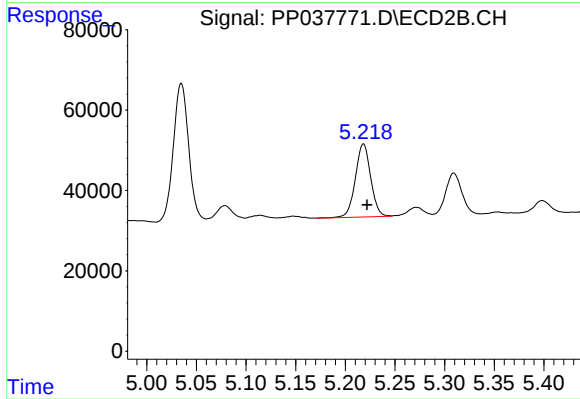
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: 0.017 min
Response: 195212
Conc: 188.90 ng/ml



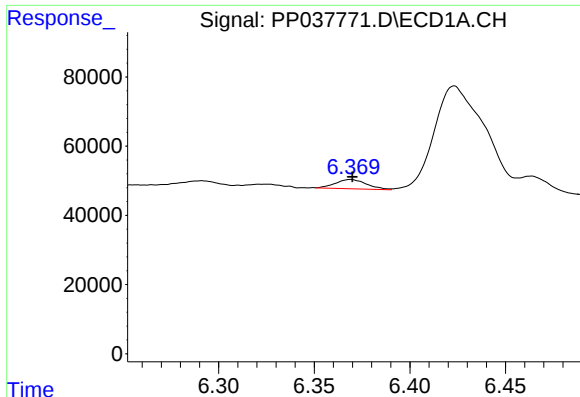
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 16626
Conc: 6.65 ng/ml



#4 AR-1016-2

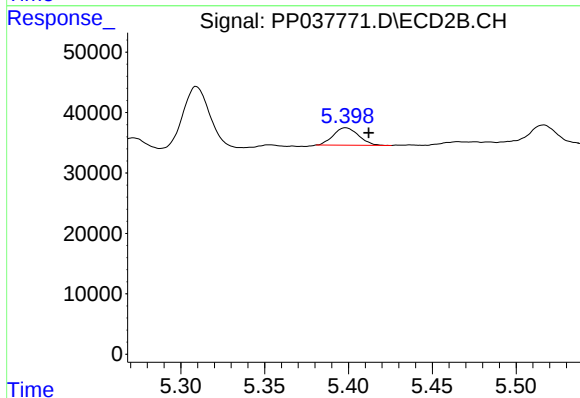
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 195212
Conc: 136.35 ng/ml



#5 AR-1016-3

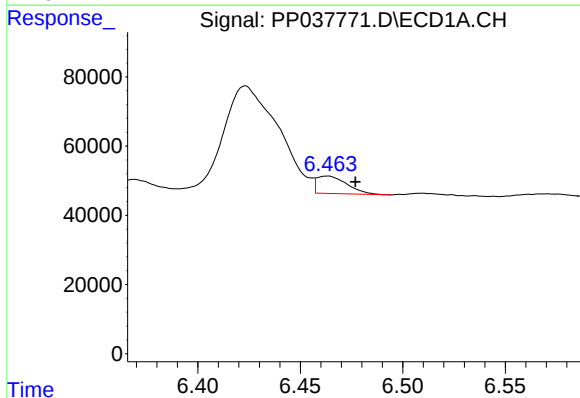
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 30725
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



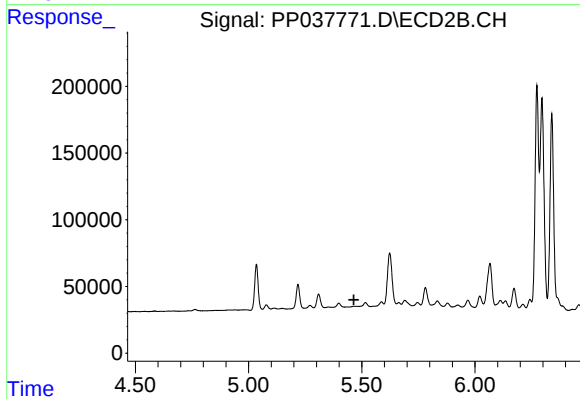
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 30125
Conc: 38.56 ng/ml



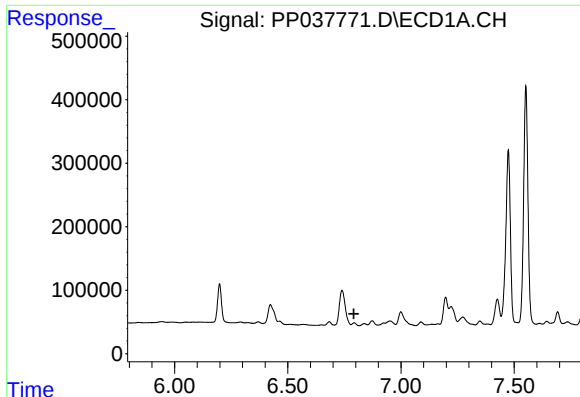
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 51133
Conc: 38.78 ng/ml



#6 AR-1016-4

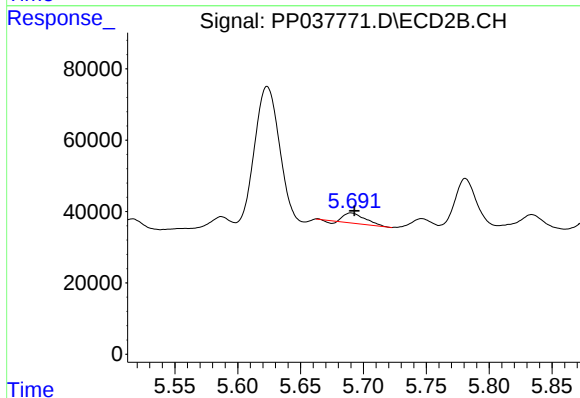
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.



#7 AR-1016-5

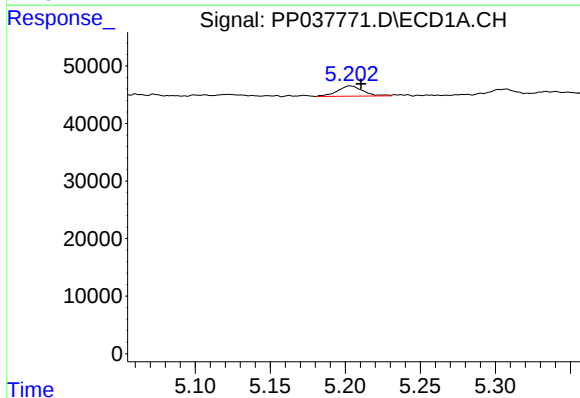
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: -4551
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



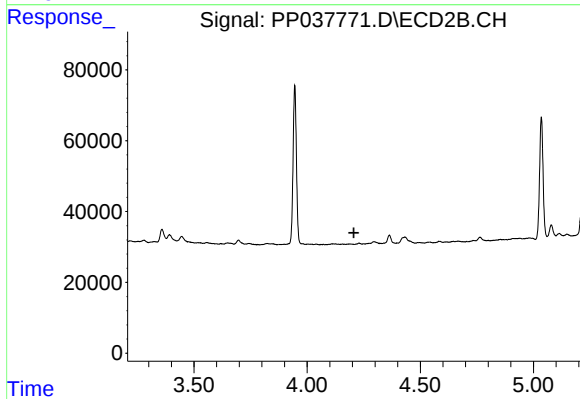
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 31707
Conc: 41.06 ng/ml



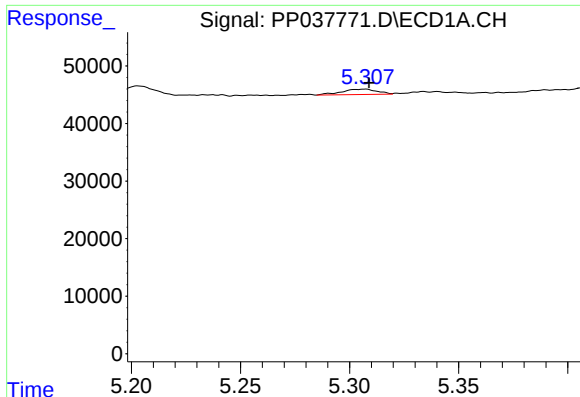
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 20818
Conc: 39.25 ng/ml



#8 AR-1221-1

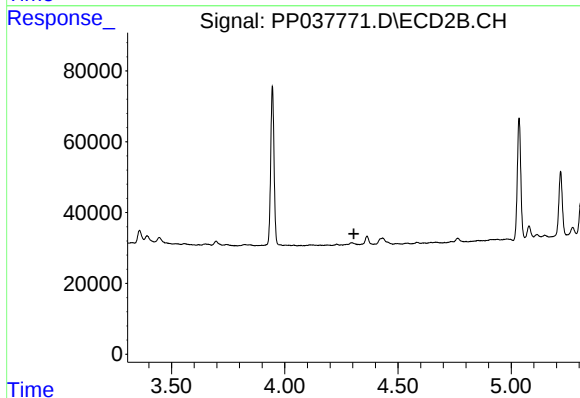
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

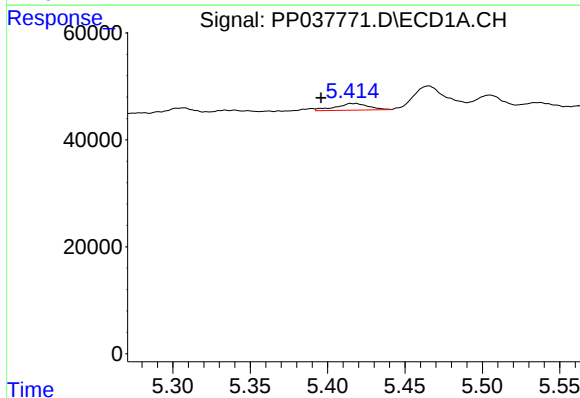
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 10464
Conc: 25.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



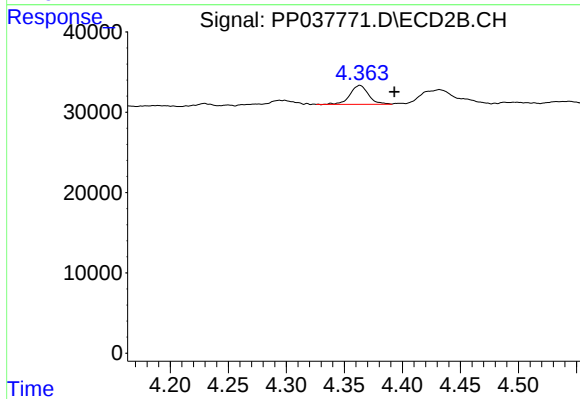
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



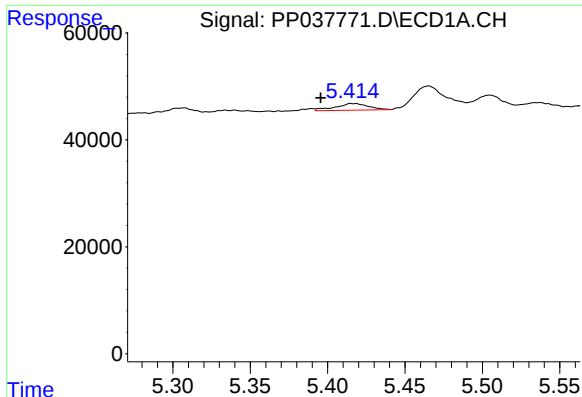
#10 AR-1221-3

R.T.: 5.415 min
Delta R.T.: 0.019 min
Response: 18488
Conc: 15.17 ng/ml



#10 AR-1221-3

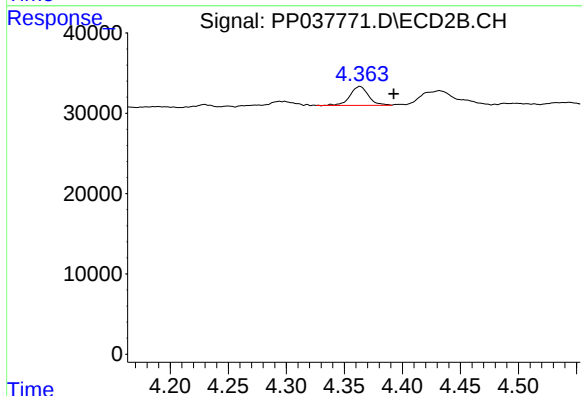
R.T.: 4.363 min
Delta R.T.: -0.030 min
Response: 26204
Conc: 35.23 ng/ml



#11 AR-1232-1

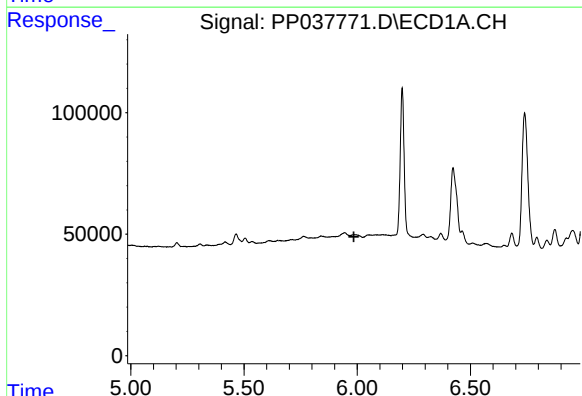
R.T.: 5.415 min
Delta R.T.: 0.019 min
Response: 18488
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



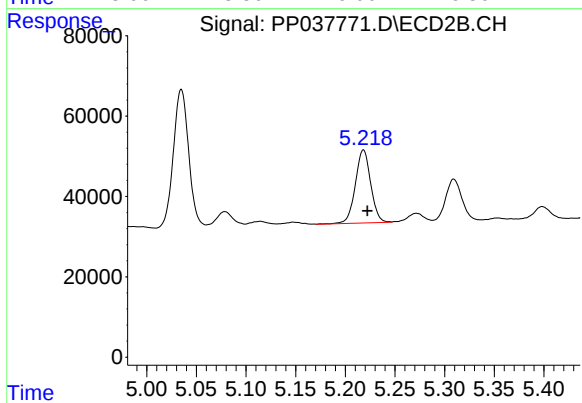
#11 AR-1232-1

R.T.: 4.363 min
Delta R.T.: -0.029 min
Response: 26204
Conc: 38.59 ng/ml



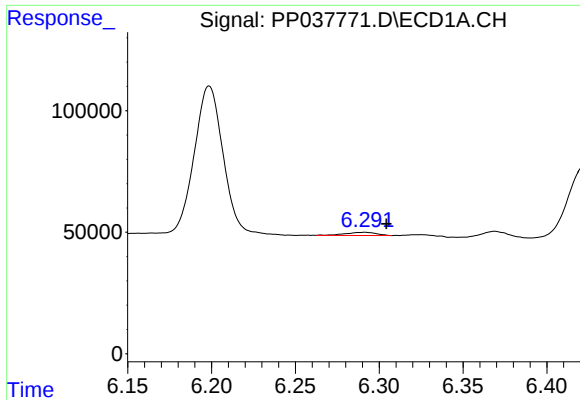
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#12 AR-1232-2

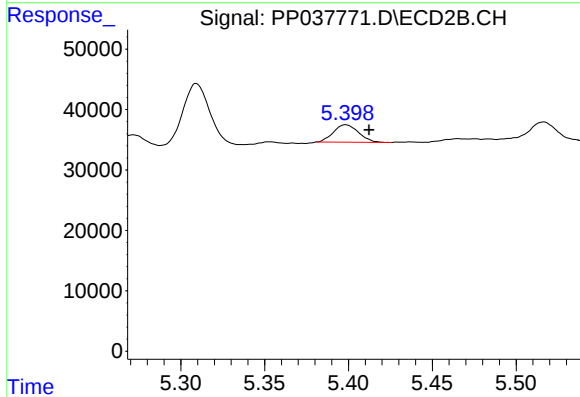
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 195212
Conc: 311.88 ng/ml



#13 AR-1232-3

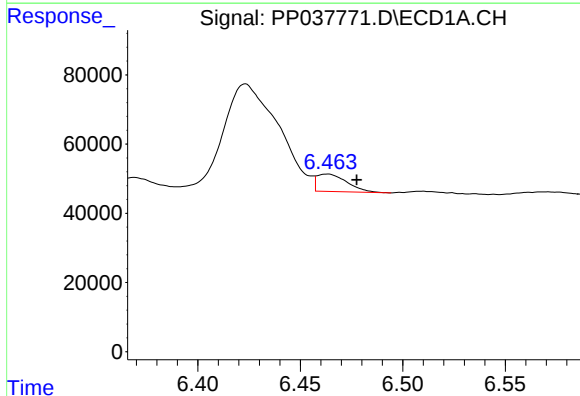
R.T.: 6.292 min
Delta R.T.: -0.013 min
Response: 16626
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
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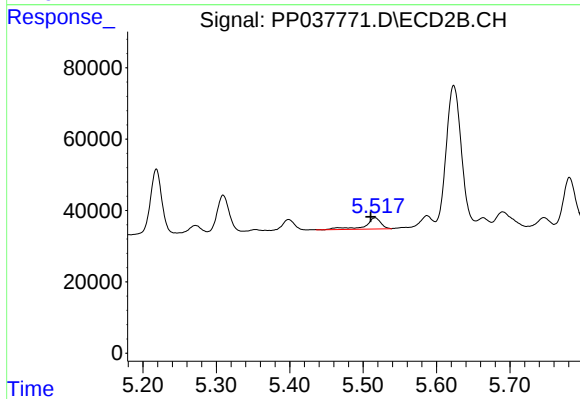
#13 AR-1232-3

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 30125
Conc: 90.74 ng/ml



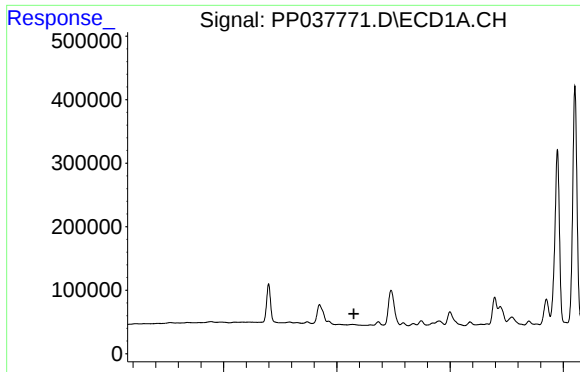
#14 AR-1232-4

R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 51133
Conc: 88.07 ng/ml



#14 AR-1232-4

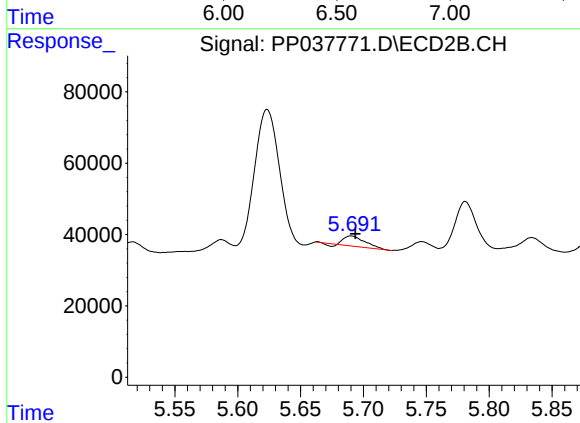
R.T.: 5.516 min
Delta R.T.: 0.006 min
Response: 46206
Conc: 167.59 ng/ml



#15 AR-1232-5

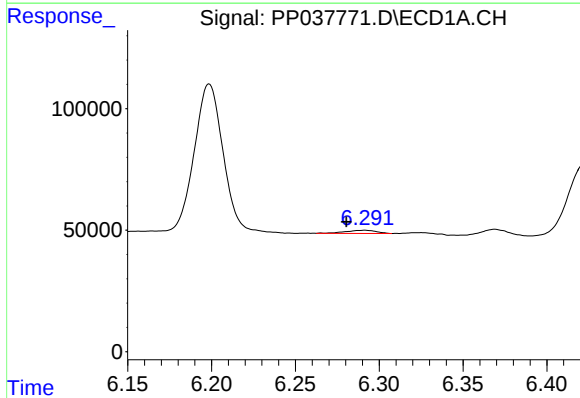
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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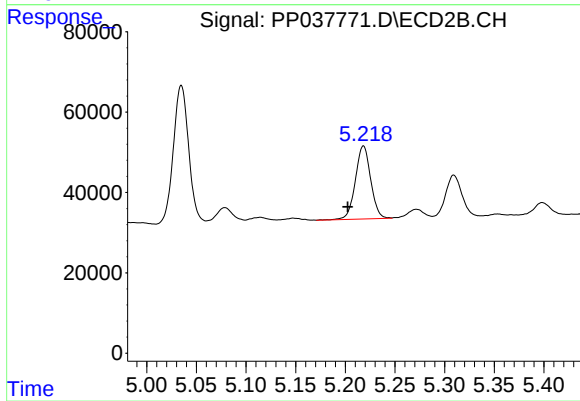
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 31707
Conc: 106.66 ng/ml



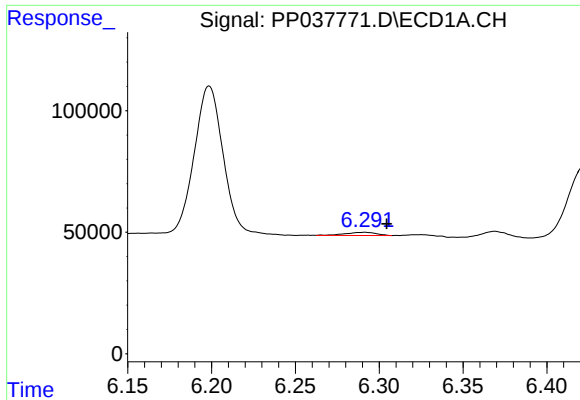
#16 AR-1242-1

R.T.: 6.292 min
Delta R.T.: 0.011 min
Response: 16626
Conc: 13.04 ng/ml



#16 AR-1242-1

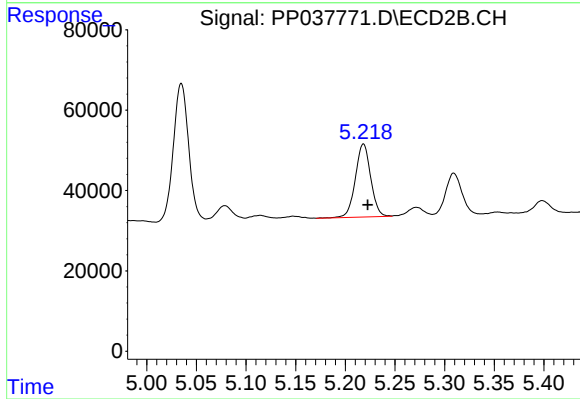
R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 195212
Conc: 259.01 ng/ml



#17 AR-1242-2

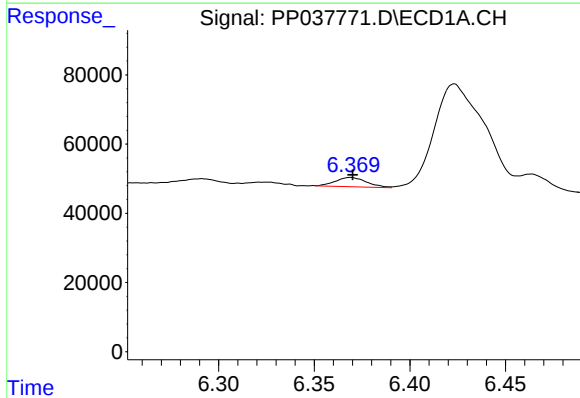
R.T.: 6.292 min
Delta R.T.: -0.013 min
Response: 16626
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



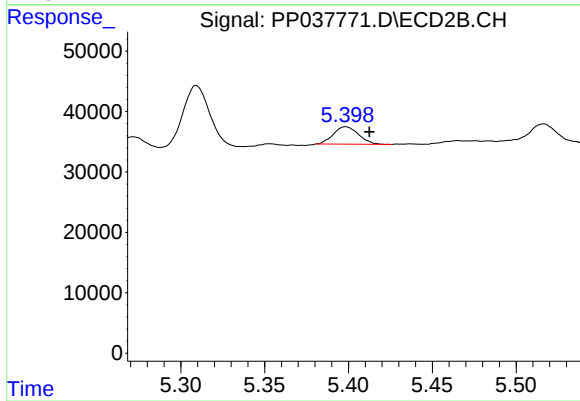
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 195212
Conc: 189.72 ng/ml



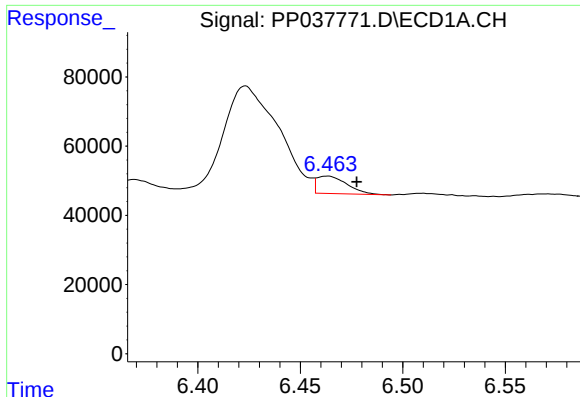
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 30725
Conc: 26.71 ng/ml



#18 AR-1242-3

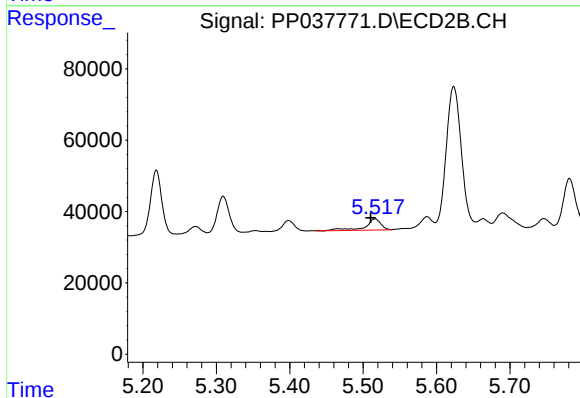
R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 30125
Conc: 52.91 ng/ml



#19 AR-1242-4

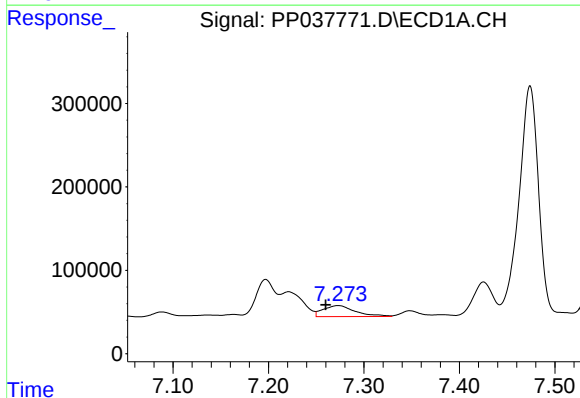
R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 51133
Conc: 53.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



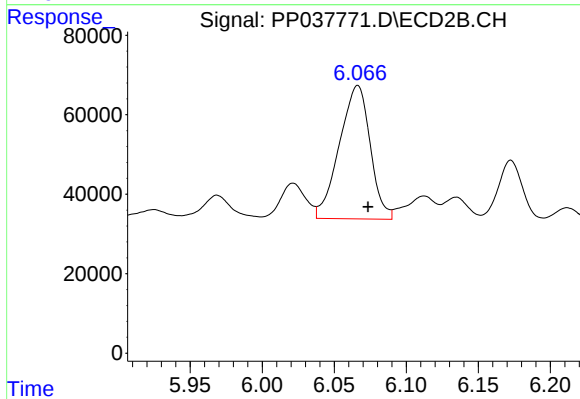
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: 0.006 min
Response: 46206
Conc: 89.65 ng/ml



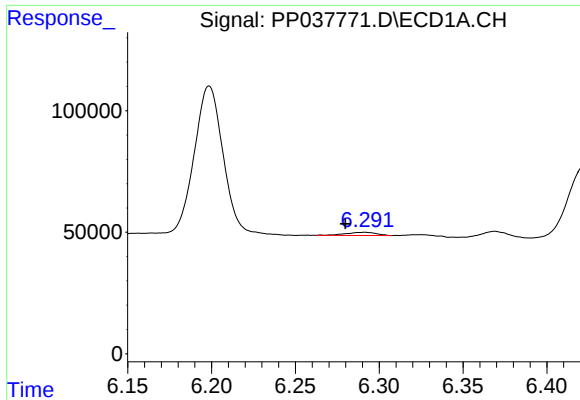
#20 AR-1242-5

R.T.: 7.273 min
Delta R.T.: 0.013 min
Response: 307050
Conc: 295.25 ng/ml



#20 AR-1242-5

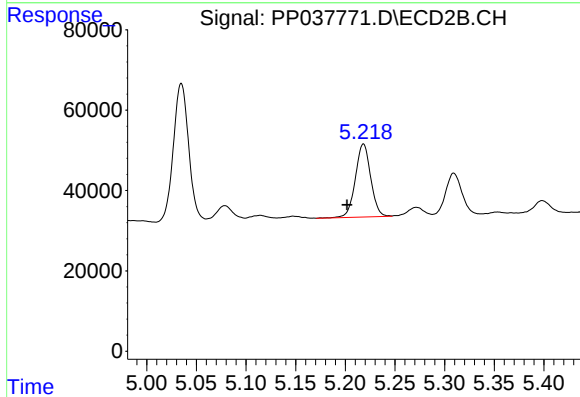
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 500496
Conc: 735.29 ng/ml



#21 AR-1248-1

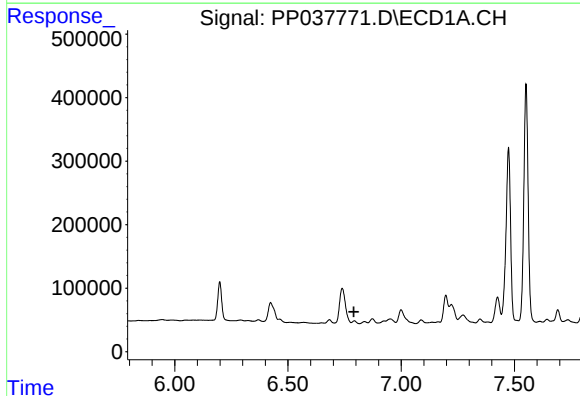
R.T.: 6.292 min
Delta R.T.: 0.012 min
Response: 16626
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



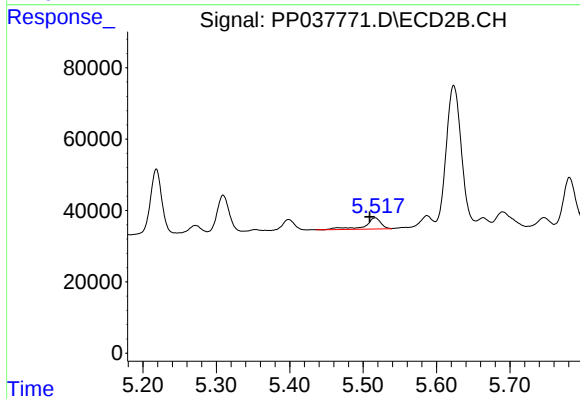
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: 0.017 min
Response: 195212
Conc: 309.34 ng/ml



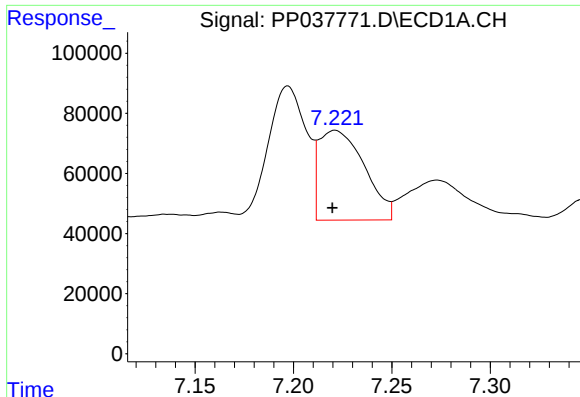
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: -4551
Conc: N.D.



#23 AR-1248-3

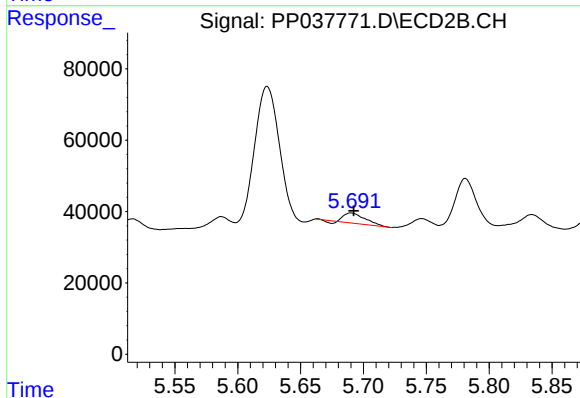
R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 46206
Conc: 53.99 ng/ml



#24 AR-1248-4

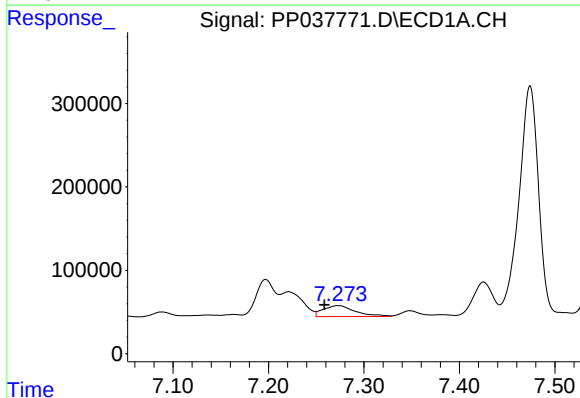
R.T.: 7.221 min
Delta R.T.: 0.001 min
Response: 481101
Conc: 254.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



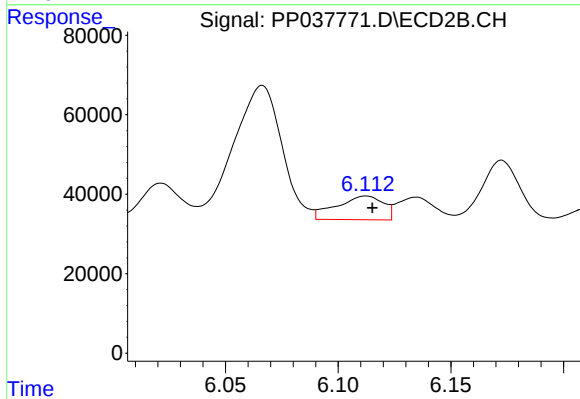
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 31707
Conc: 31.16 ng/ml



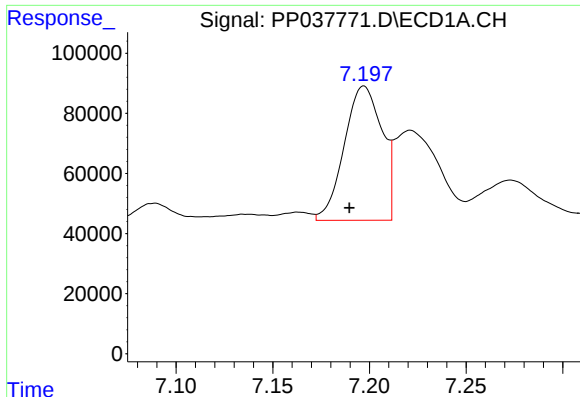
#25 AR-1248-5

R.T.: 7.273 min
Delta R.T.: 0.014 min
Response: 307050
Conc: 164.06 ng/ml



#25 AR-1248-5

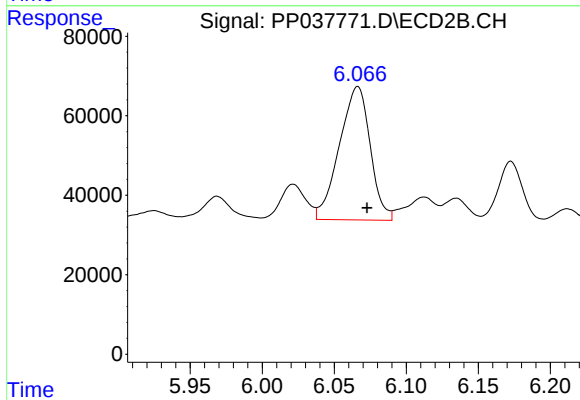
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 86460
Conc: 81.51 ng/ml



#26 AR-1254-1

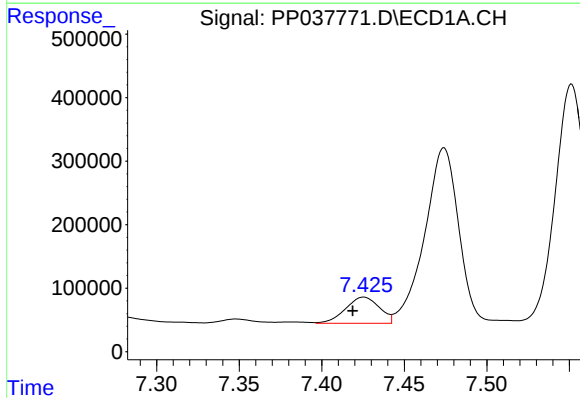
R.T.: 7.197 min
Delta R.T.: 0.008 min
Response: 606347
Conc: 337.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



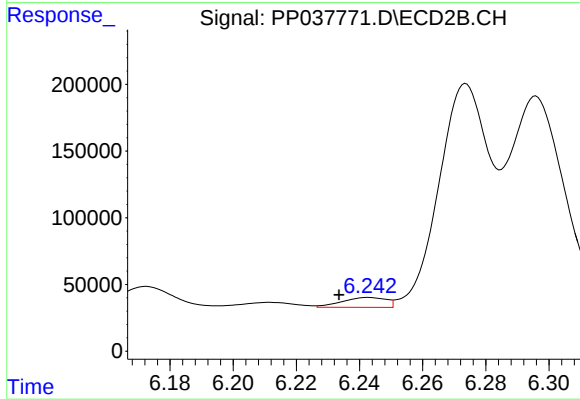
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 500496
Conc: 337.13 ng/ml



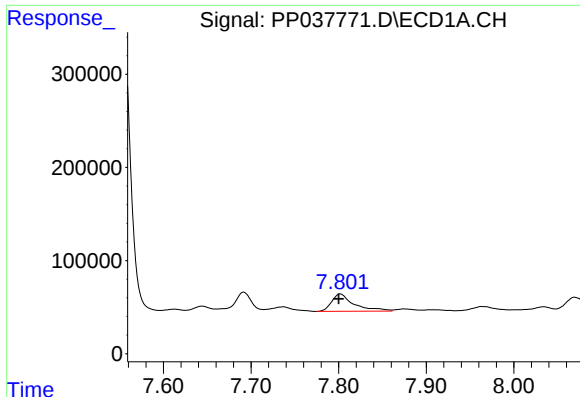
#27 AR-1254-2

R.T.: 7.425 min
Delta R.T.: 0.007 min
Response: 587296
Conc: 211.13 ng/ml



#27 AR-1254-2

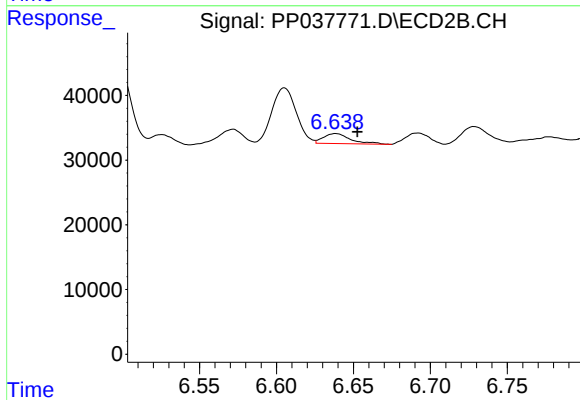
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 71614
Conc: 55.13 ng/ml



#28 AR-1254-3

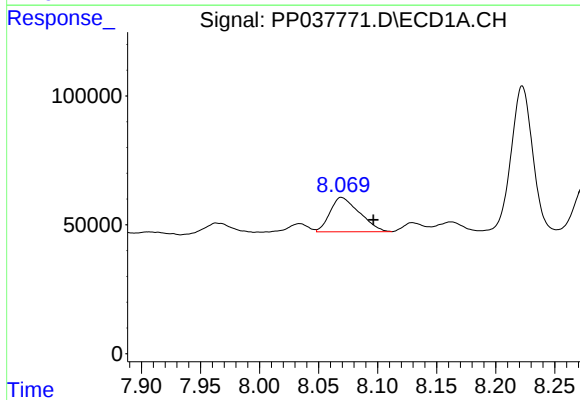
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 331837
Conc: 107.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



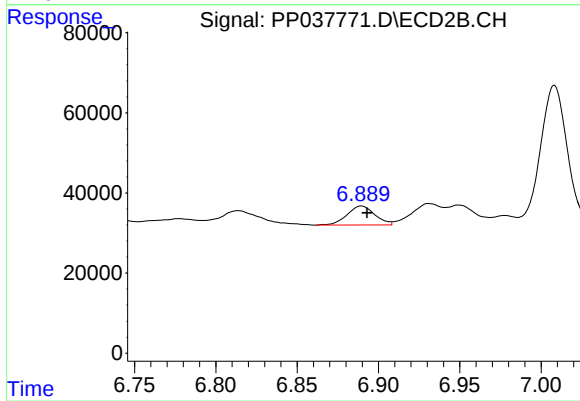
#28 AR-1254-3

R.T.: 6.639 min
Delta R.T.: -0.014 min
Response: 18748
Conc: 8.79 ng/ml



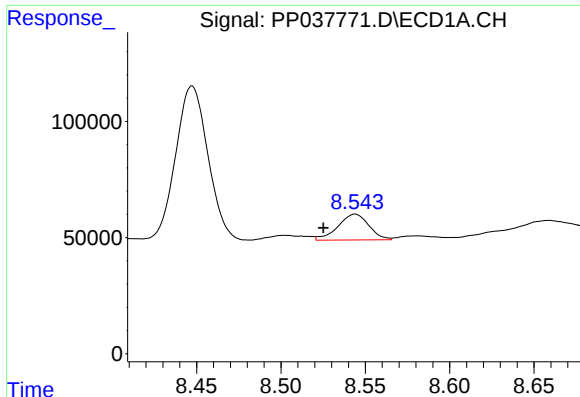
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: -0.027 min
Response: 230804
Conc: 101.61 ng/ml



#29 AR-1254-4

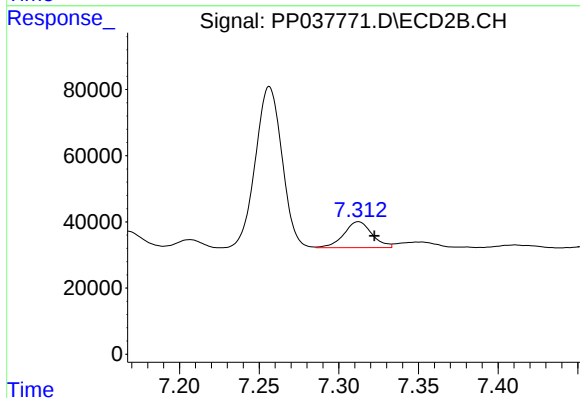
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 56266
Conc: 41.47 ng/ml



#30 AR-1254-5

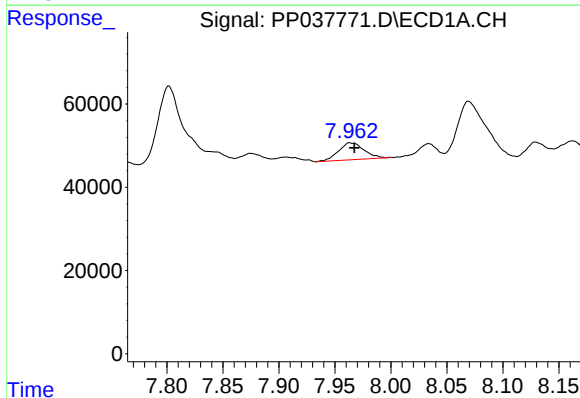
R.T.: 8.544 min
Delta R.T.: 0.019 min
Response: 141987
Conc: 56.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



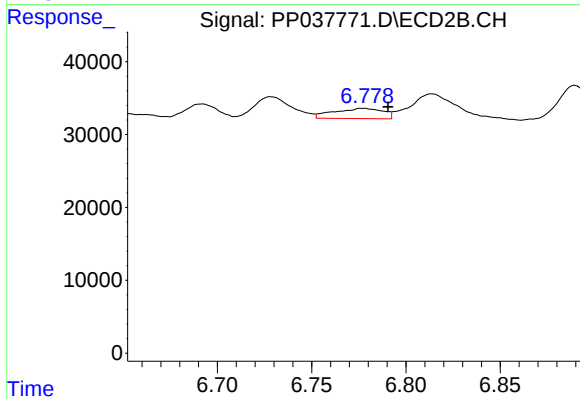
#30 AR-1254-5

R.T.: 7.312 min
Delta R.T.: -0.010 min
Response: 96604
Conc: 51.53 ng/ml



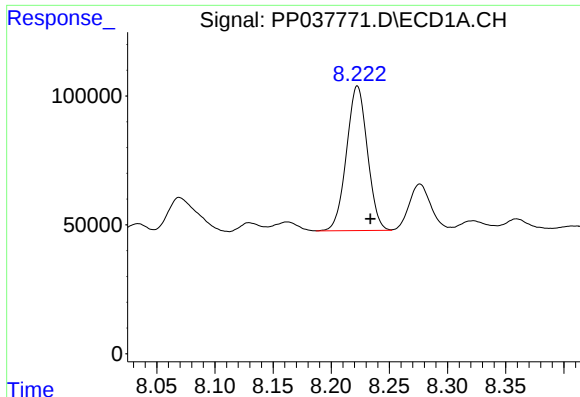
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 63592
Conc: 28.89 ng/ml



#31 AR-1260-1

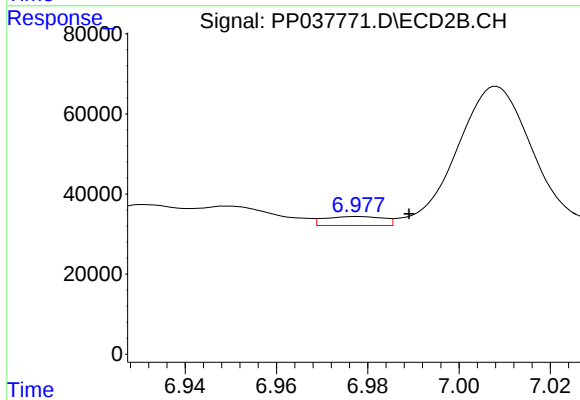
R.T.: 6.777 min
Delta R.T.: -0.013 min
Response: 25441
Conc: 18.41 ng/ml



#32 AR-1260-2

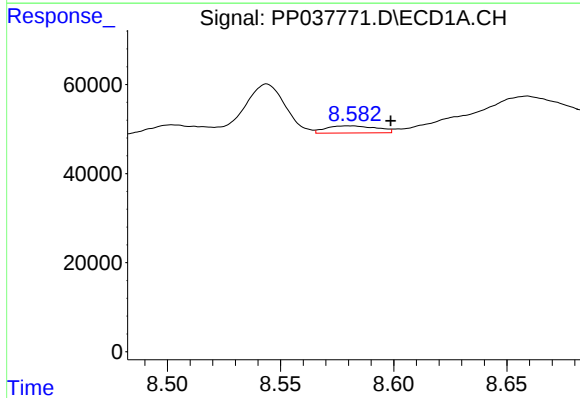
R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 702025
Conc: 252.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



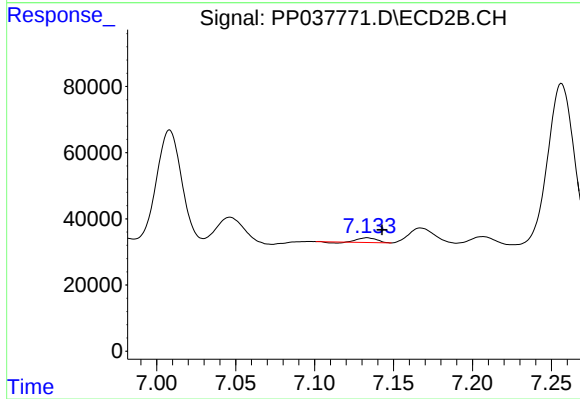
#32 AR-1260-2

R.T.: 6.978 min
Delta R.T.: -0.011 min
Response: 20059
Conc: 11.94 ng/ml



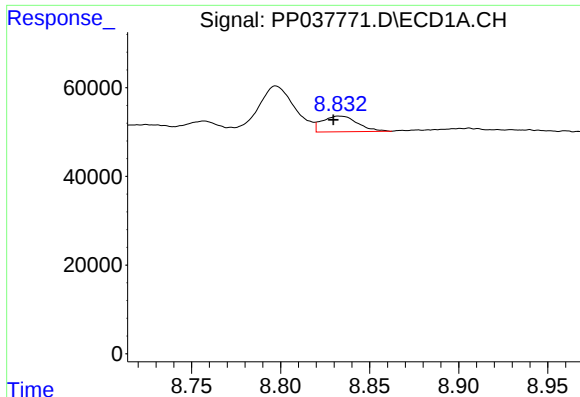
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.018 min
Response: 25048
Conc: 12.39 ng/ml



#33 AR-1260-3

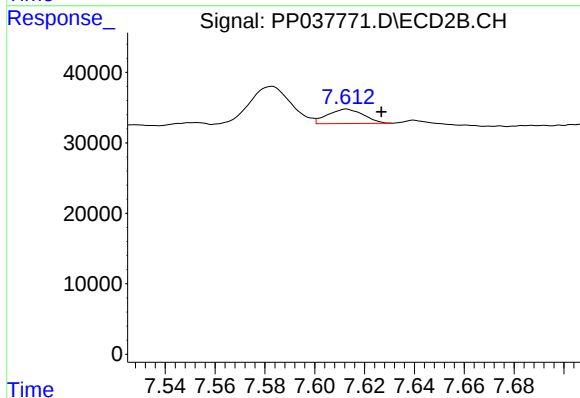
R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 10868
Conc: 6.34 ng/ml



#34 AR-1260-4

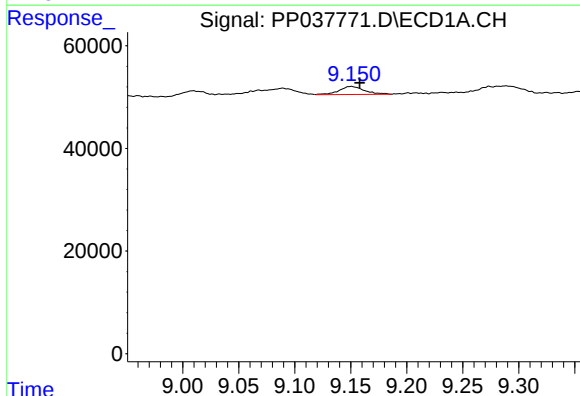
R.T.: 8.833 min
Delta R.T.: 0.003 min
Response: 49009
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



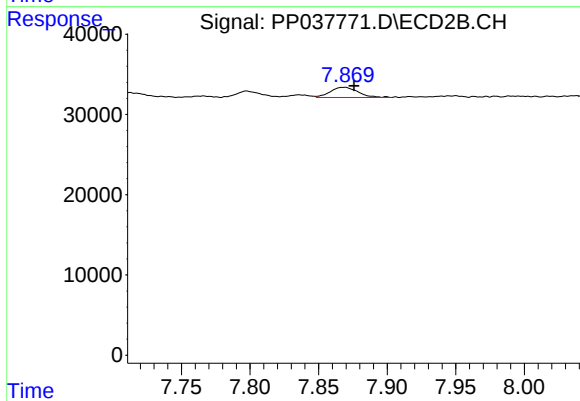
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.014 min
Response: 20476
Conc: 15.06 ng/ml



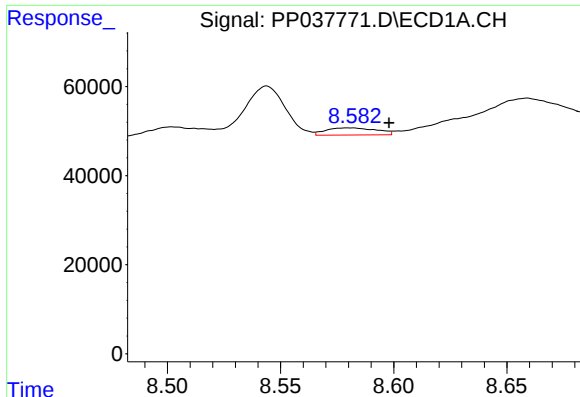
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 24607
Conc: 5.33 ng/ml



#35 AR-1260-5

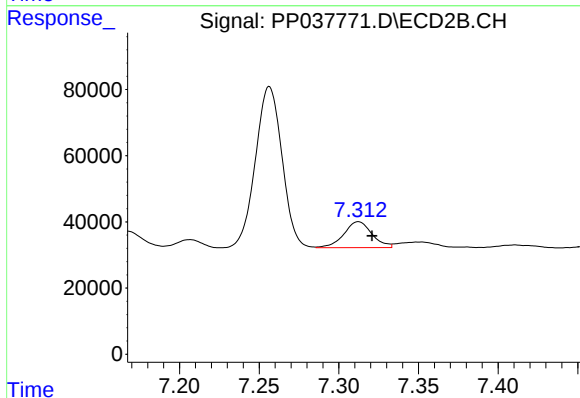
R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 18076
Conc: 5.60 ng/ml



#36 AR-1262-1

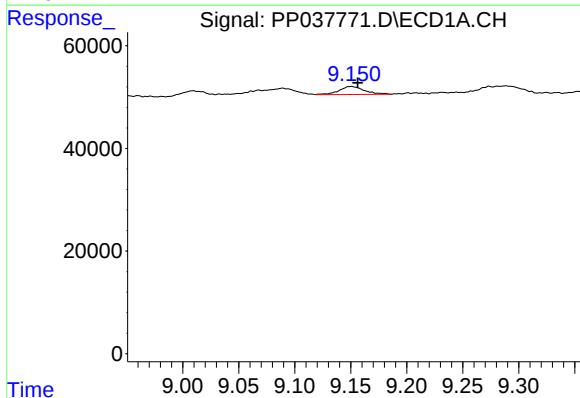
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 25048
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



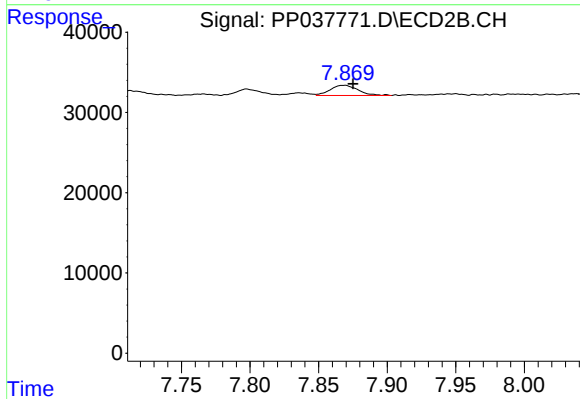
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.008 min
Response: 96604
Conc: 93.03 ng/ml



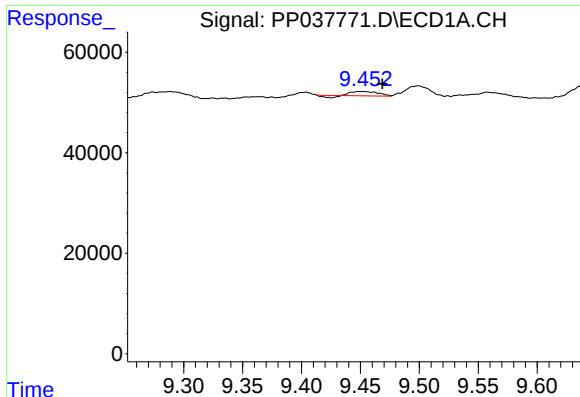
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 24607
Conc: 4.69 ng/ml



#37 AR-1262-2

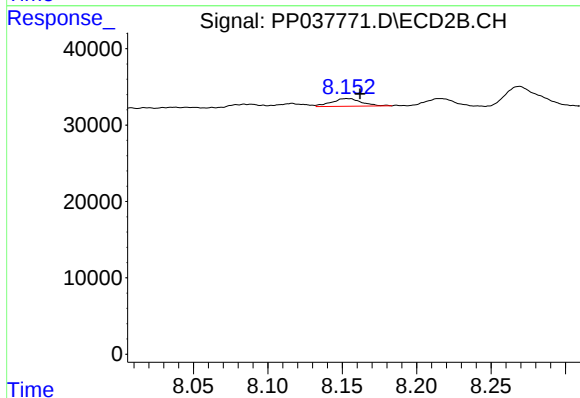
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 18076
Conc: 5.20 ng/ml



#38 AR-1262-3

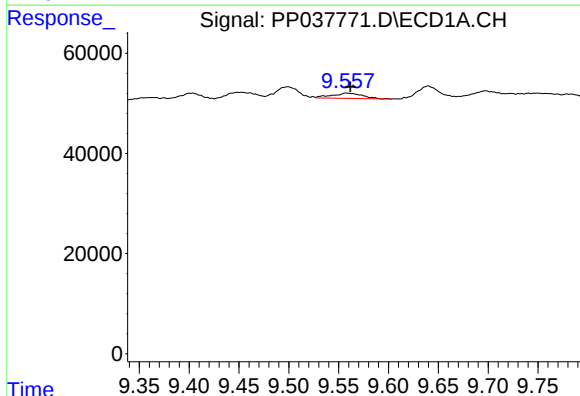
R.T.: 9.452 min
Delta R.T.: -0.017 min
Response: 12054
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



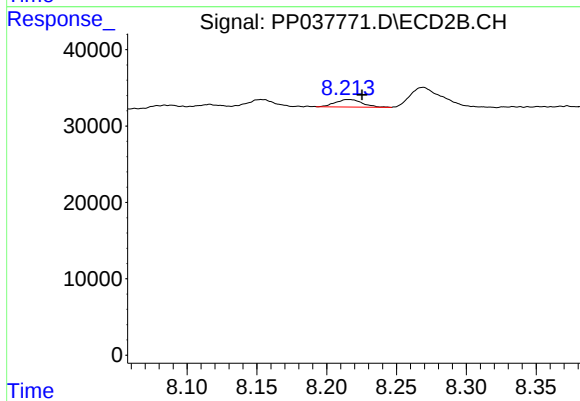
#38 AR-1262-3

R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 14250
Conc: 10.12 ng/ml



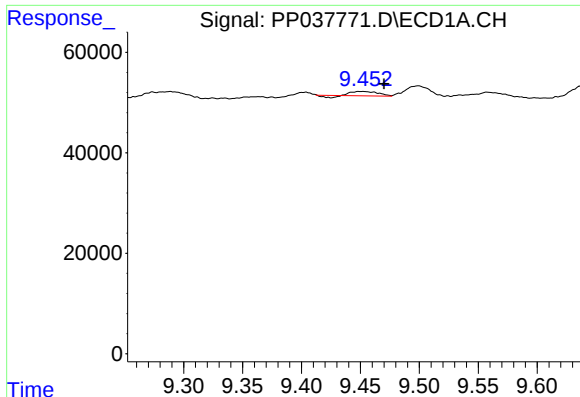
#39 AR-1262-4

R.T.: 9.558 min
Delta R.T.: -0.004 min
Response: 22252
Conc: 7.57 ng/ml



#39 AR-1262-4

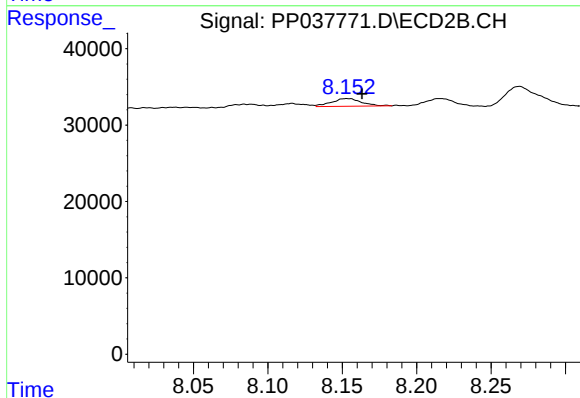
R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 13209
Conc: 4.96 ng/ml



#41 AR-1268-1

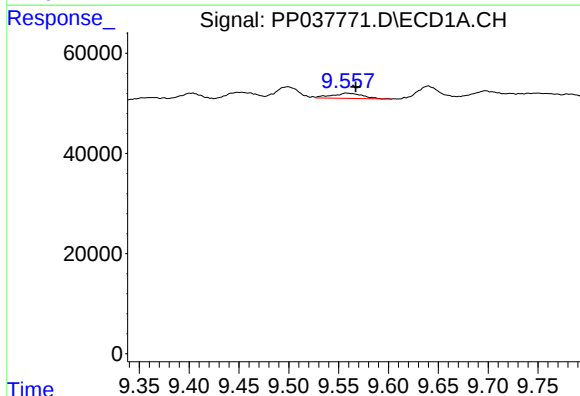
R.T.: 9.452 min
Delta R.T.: -0.018 min
Response: 12054
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



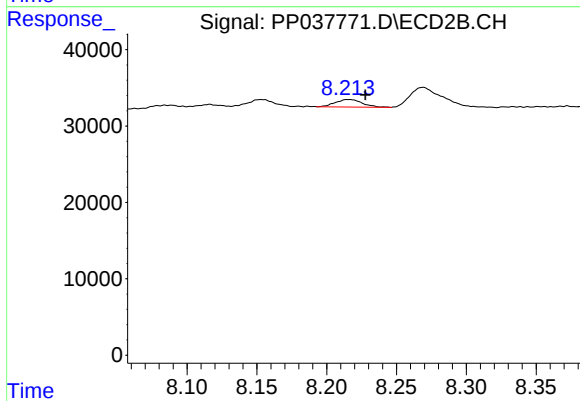
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 14250
Conc: 3.58 ng/ml



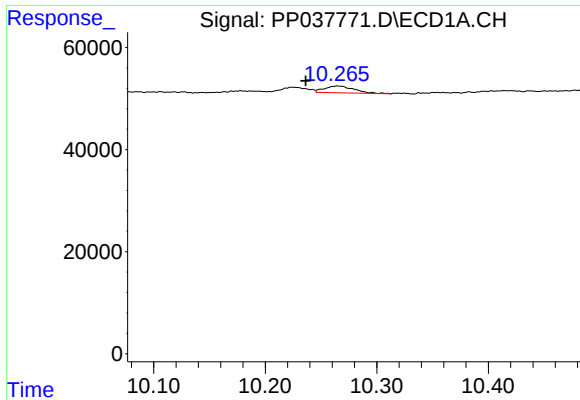
#42 AR-1268-2

R.T.: 9.558 min
Delta R.T.: -0.009 min
Response: 22252
Conc: 3.87 ng/ml



#42 AR-1268-2

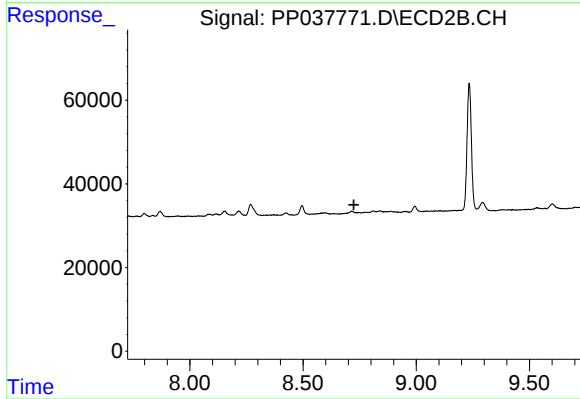
R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 13209
Conc: 3.57 ng/ml



#44 AR-1268-4

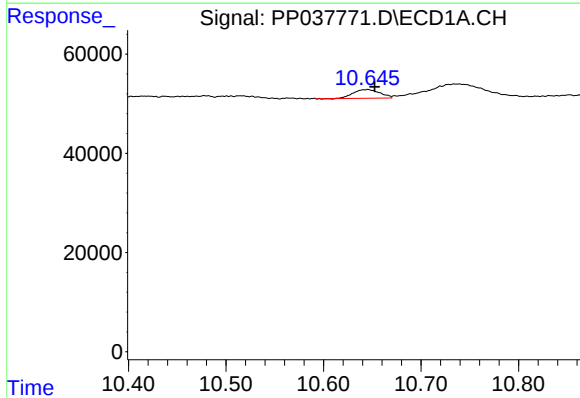
R.T.: 10.265 min
Delta R.T.: 0.029 min
Response: 24510
Conc: 10.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-072721



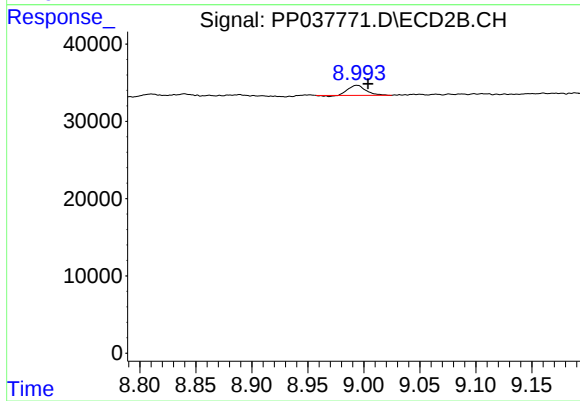
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.007 min
Response: 33171
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: -0.010 min
Response: 14336
Conc: 1.39 ng/ml