

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 21:02
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:38:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.884	4.050	958537	1301038	49.477	49.701
2)	SA Decachlor...	10.822	9.391	659670	960582	56.230	48.877
Target Compounds							
3)	L1 AR-1016-1	6.188	5.315	7945	13550	13.313	12.967
4)	L1 AR-1016-2	6.213	5.335	10408	11549	11.937	8.164 #
6)	L1 AR-1016-4	0.000	5.580	0	316471	N.D.	490.172 #
7)	L1 AR-1016-5	6.697	5.812	104728	171757	242.452	209.146
9)	L2 AR-1221-2	5.230	4.406	11599	17730	73.305	66.026
12)	L3 AR-1232-2	5.892	5.335	4123	11549	21.233	19.409
13)	L3 AR-1232-3	6.213	0.000	10408	0	29.204	N.D. #
14)	L3 AR-1232-4	0.000	5.624	0	97537	N.D.	331.180 #
15)	L3 AR-1232-5	6.483	5.812	177751	171757	1431.379	536.644 #
16)	L4 AR-1242-1	6.188	5.315	7945	13550	17.225	16.357
17)	L4 AR-1242-2	6.213	5.335	10408	11549	15.589	10.324 #
19)	L4 AR-1242-4	0.000	5.624	0	97537	N.D.	155.653 #
20)	L4 AR-1242-5	7.165	6.193	90145	740771	273.541	1009.947 #
21)	L5 AR-1248-1	6.188	5.315	7945	13550	23.476	22.268
22)	L5 AR-1248-2	6.483	5.580	177751	316471	385.530	371.700
23)	L5 AR-1248-3	6.697	5.624	104728	97537	184.063	107.963 #
24)	L5 AR-1248-4	7.122	5.812	148724	171757	265.944	164.082 #
25)	L5 AR-1248-5	7.165	6.236	90145	107769	164.534	108.620 #
26)	L6 AR-1254-1	7.094	6.193	313453	740771	514.532	481.072
27)	L6 AR-1254-2	7.323	6.352	474995	636555	517.237	473.604
28)	L6 AR-1254-3	7.701	6.777	501603	987893	547.564	472.987
29)	L6 AR-1254-4	7.995	7.016	357224	592410	596.388	484.061
30)	L6 AR-1254-5	8.423	7.447	376544	800479	595.565	487.375
31)	L7 AR-1260-1	7.871	6.914	145299	481470	239.068	370.029 #
32)	L7 AR-1260-2	8.134	7.109	220096	373275	312.906	245.530
33)	L7 AR-1260-3	8.484	7.266	49741	378185	89.780	264.523 #
34)	L7 AR-1260-4	8.714	7.752	130872	38864	198.373	35.306 #
35)	L7 AR-1260-5	9.047	7.999	50171	85493	41.591	35.419
36)	L8 AR-1262-1	8.484	7.447	49741	800479	63.537	922.131 #
37)	L8 AR-1262-2	9.047	7.752	50171	38864	37.517	28.034 #
38)	L8 AR-1262-3	9.369f	0.000	35043	0	53.167	N.D. #
39)	L8 AR-1262-4	9.413f	8.350	5389	91130	11.150	47.280 #
40)	L8 AR-1262-5	10.086	0.000	8721	0	17.875	N.D. #
41)	L9 AR-1268-1	9.369f	0.000	35043	0	21.417	N.D. #
42)	L9 AR-1268-2	9.413f	8.350	5389	91130	3.563	32.185 #
43)	L9 AR-1268-3	9.675	0.000	14729	0	10.943	N.D. #
44)	L9 AR-1268-4	10.086	0.000	8721	0	15.932	N.D. #
45)	L9 AR-1268-5	10.494	0.000	8911	0	1.997	N.D. #

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Response via : Initial Calibration
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Volume Inj. : 2 µl
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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
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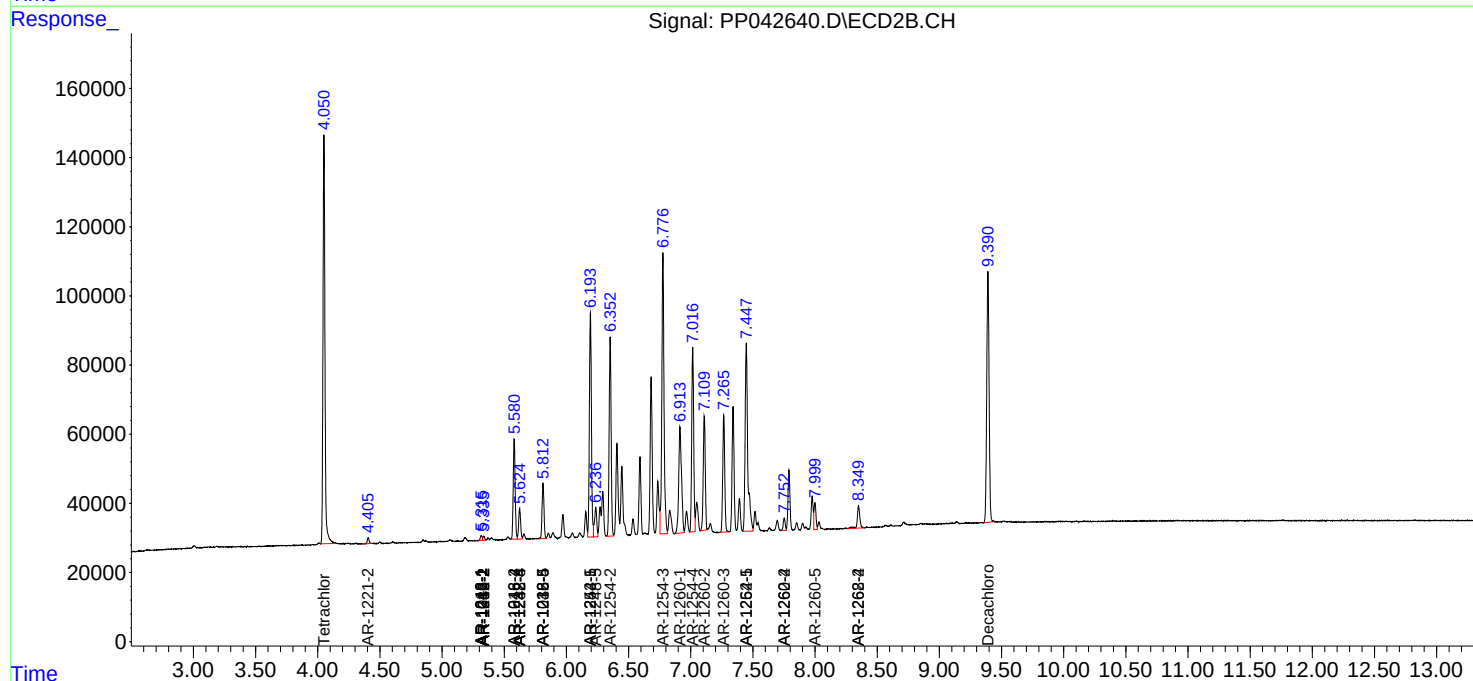
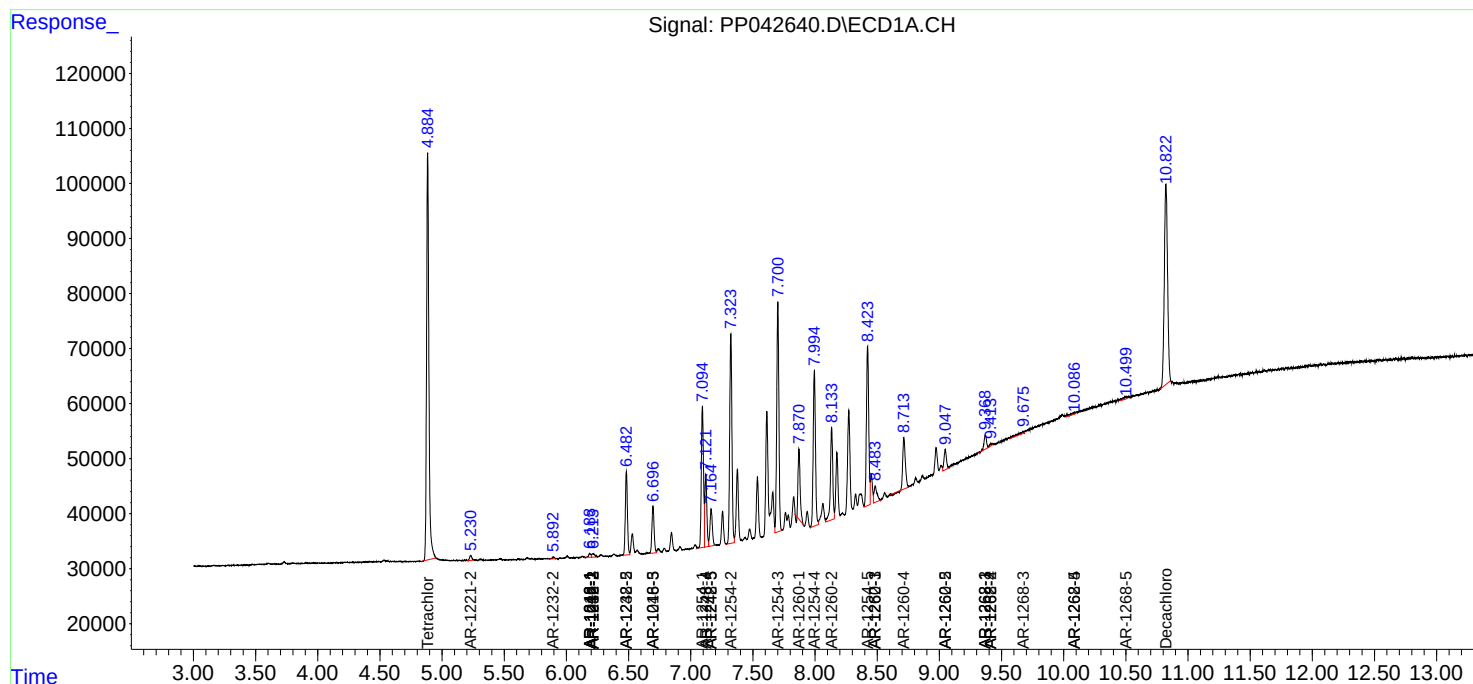
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

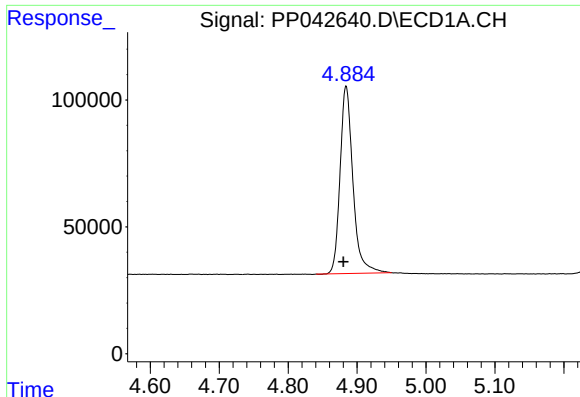
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

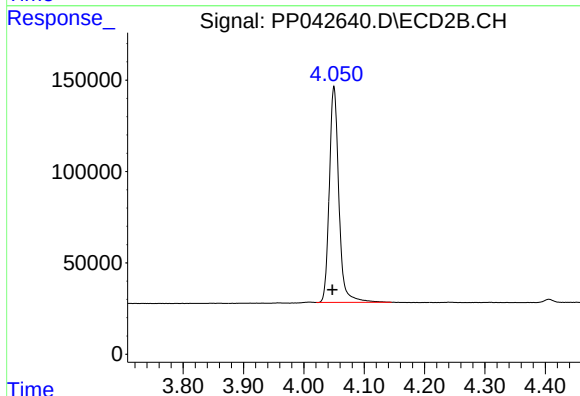




#1 Tetrachloro-m-xylene

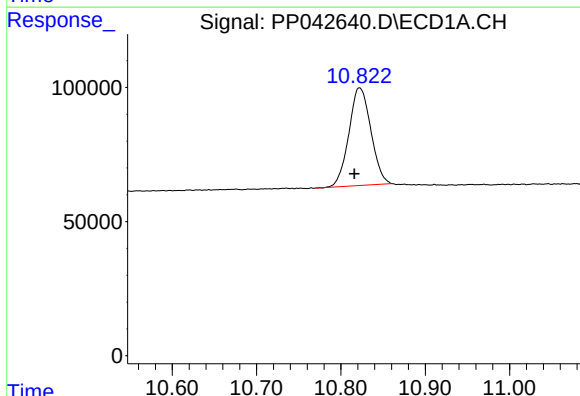
R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 958537
Conc: 49.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



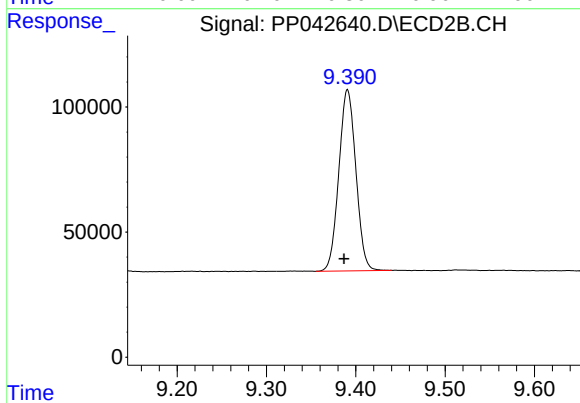
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 1301038
Conc: 49.70 ng/ml



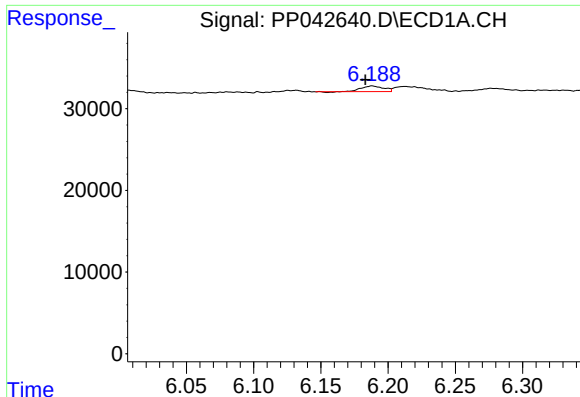
#2 Decachlorobiphenyl

R.T.: 10.822 min
Delta R.T.: 0.006 min
Response: 659670
Conc: 56.23 ng/ml



#2 Decachlorobiphenyl

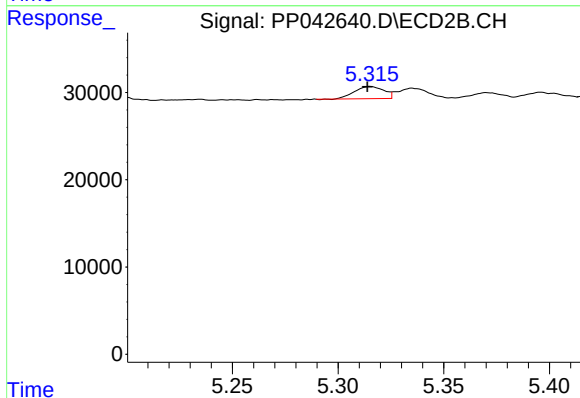
R.T.: 9.391 min
Delta R.T.: 0.004 min
Response: 960582
Conc: 48.88 ng/ml



#3 AR-1016-1

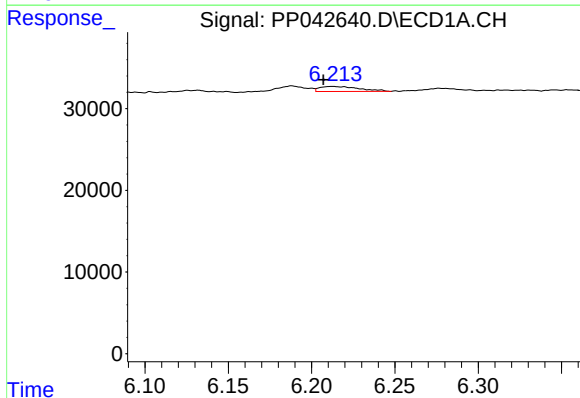
R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 7945
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



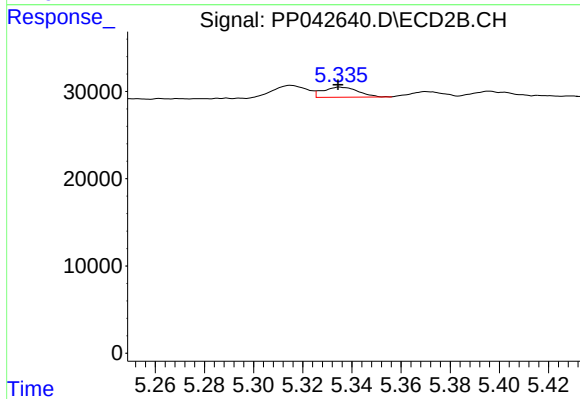
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 13550
Conc: 12.97 ng/ml



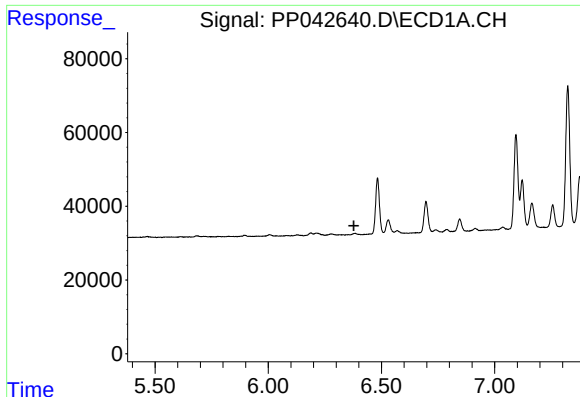
#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 10408
Conc: 11.94 ng/ml



#4 AR-1016-2

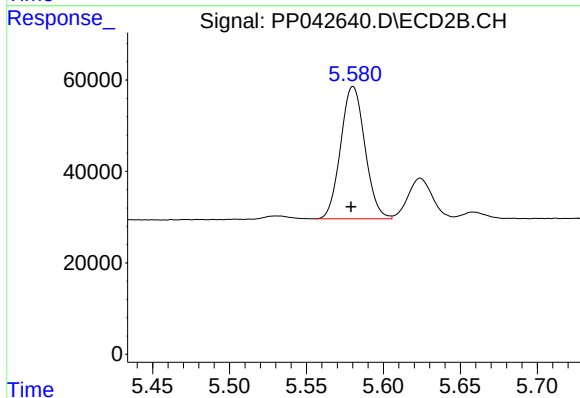
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 11549
Conc: 8.16 ng/ml



#6 AR-1016-4

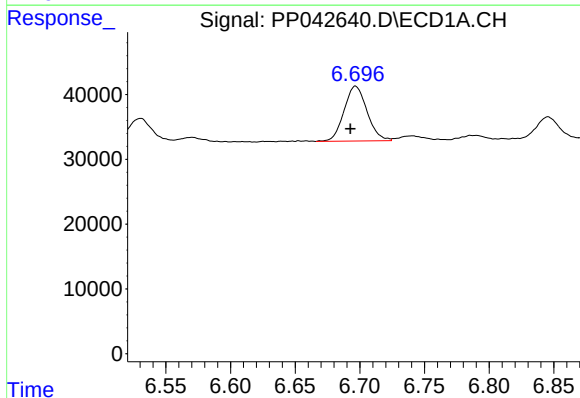
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



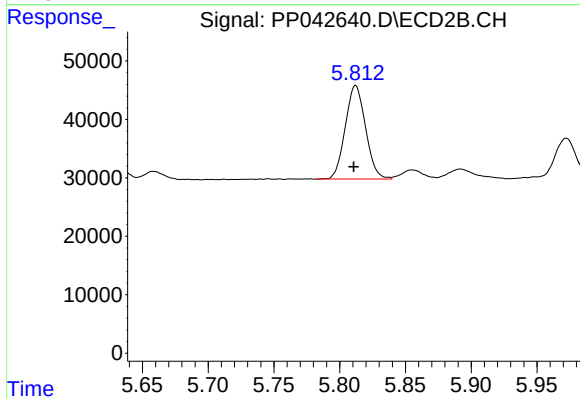
#6 AR-1016-4

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 316471
Conc: 490.17 ng/ml



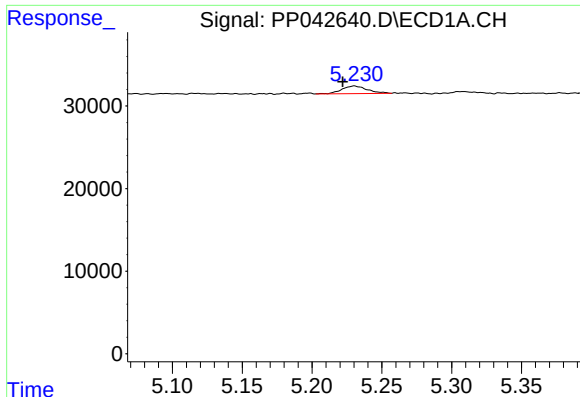
#7 AR-1016-5

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 104728
Conc: 242.45 ng/ml



#7 AR-1016-5

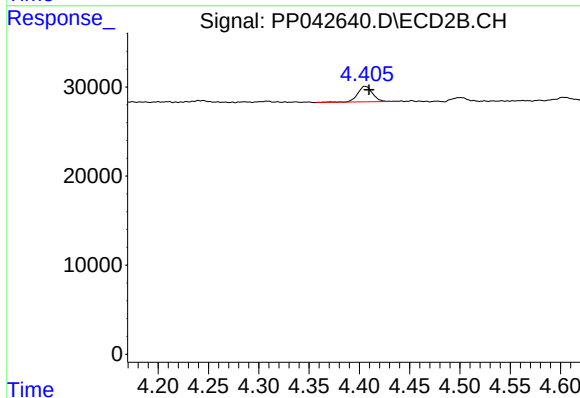
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 171757
Conc: 209.15 ng/ml



#9 AR-1221-2

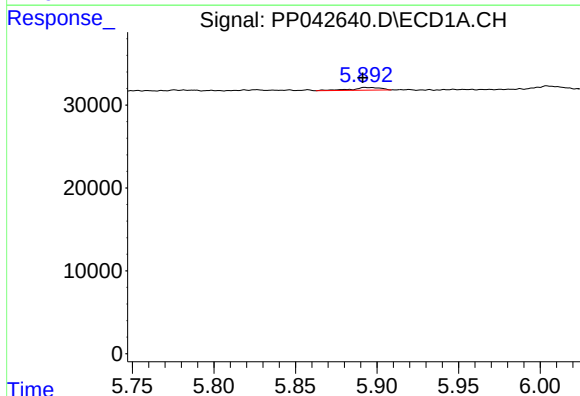
R.T.: 5.230 min
Delta R.T.: 0.008 min
Response: 11599
Conc: 73.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



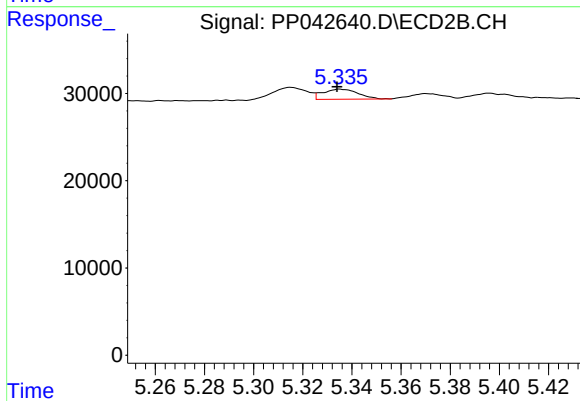
#9 AR-1221-2

R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 17730
Conc: 66.03 ng/ml



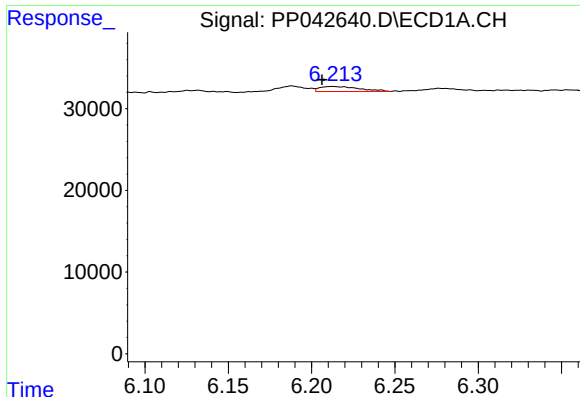
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 4123
Conc: 21.23 ng/ml



#12 AR-1232-2

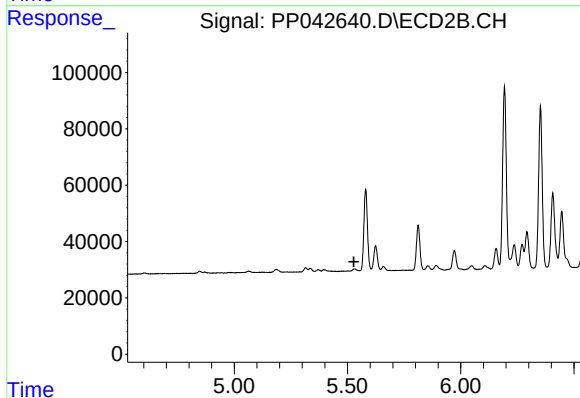
R.T.: 5.335 min
Delta R.T.: 0.001 min
Response: 11549
Conc: 19.41 ng/ml



#13 AR-1232-3

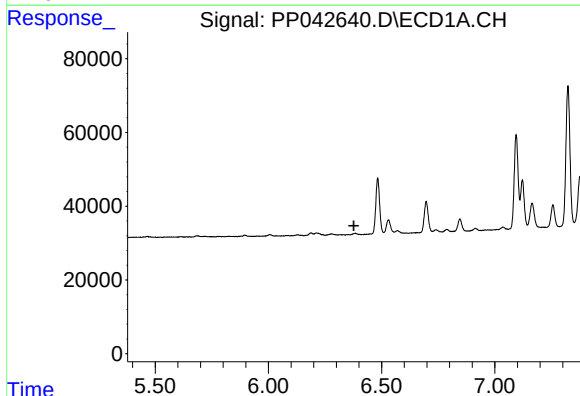
R.T.: 6.213 min
Delta R.T.: 0.007 min
Response: 10408
Conc: 29.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



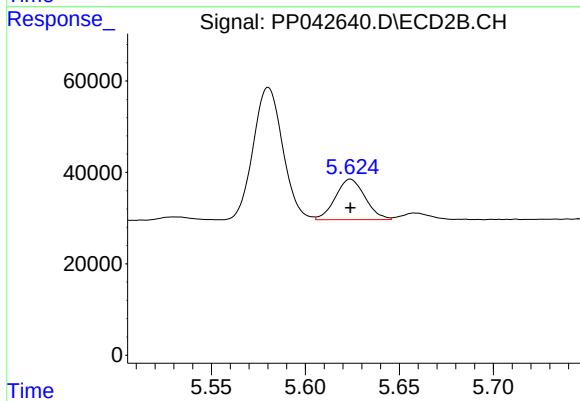
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



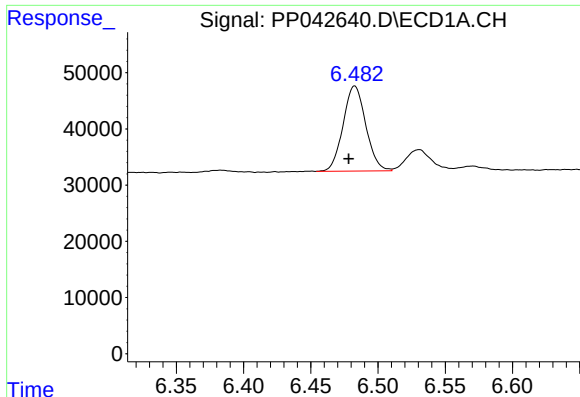
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#14 AR-1232-4

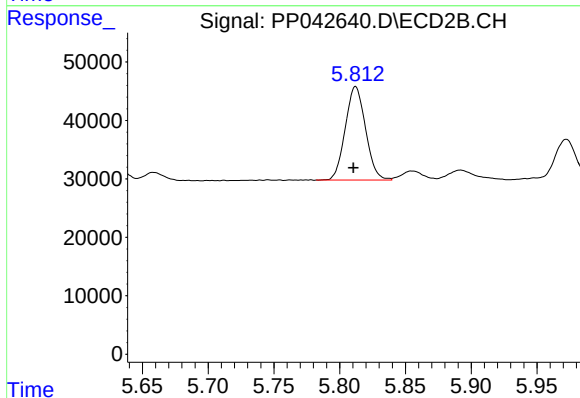
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 97537
Conc: 331.18 ng/ml



#15 AR-1232-5

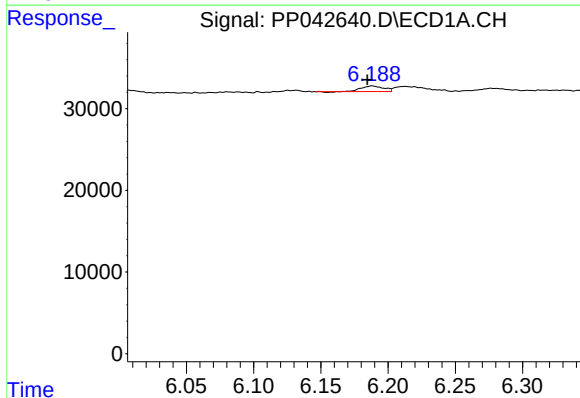
R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 177751
Conc: 1431.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



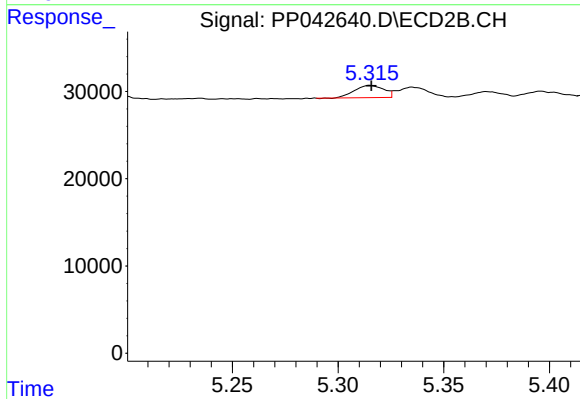
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 171757
Conc: 536.64 ng/ml



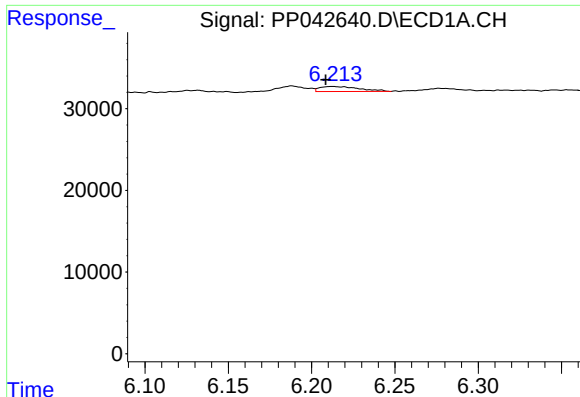
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 7945
Conc: 17.23 ng/ml



#16 AR-1242-1

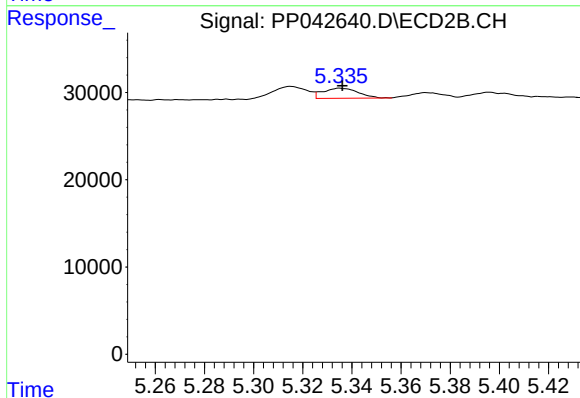
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 13550
Conc: 16.36 ng/ml



#17 AR-1242-2

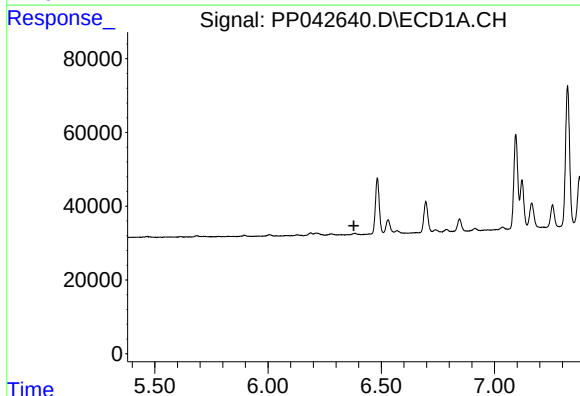
R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 10408
Conc: 15.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



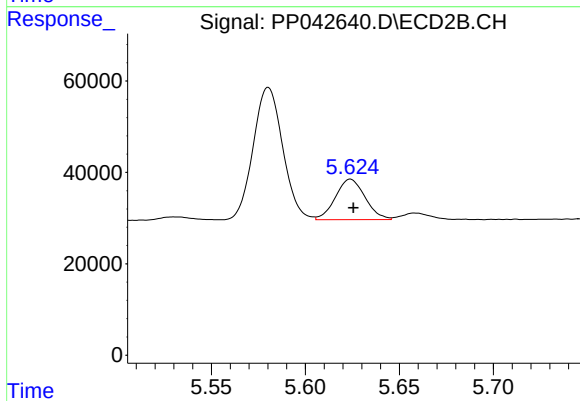
#17 AR-1242-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 11549
Conc: 10.32 ng/ml



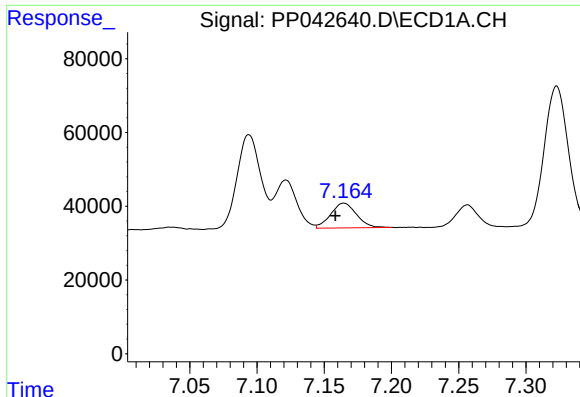
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#19 AR-1242-4

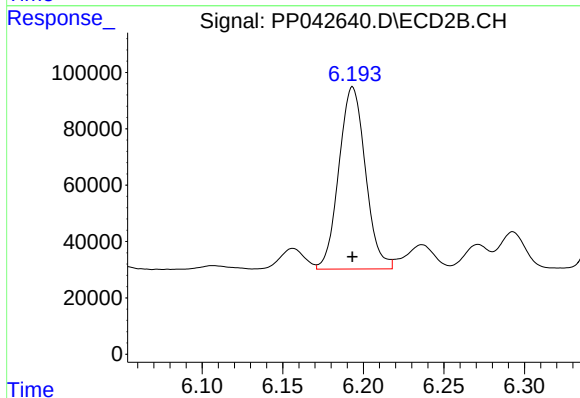
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 97537
Conc: 155.65 ng/ml



#20 AR-1242-5

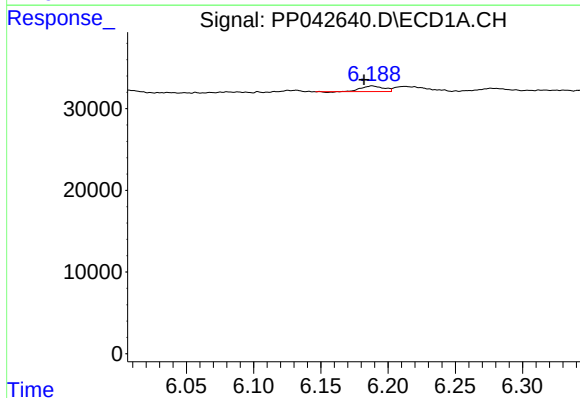
R.T.: 7.165 min
Delta R.T.: 0.006 min
Response: 90145
Conc: 273.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



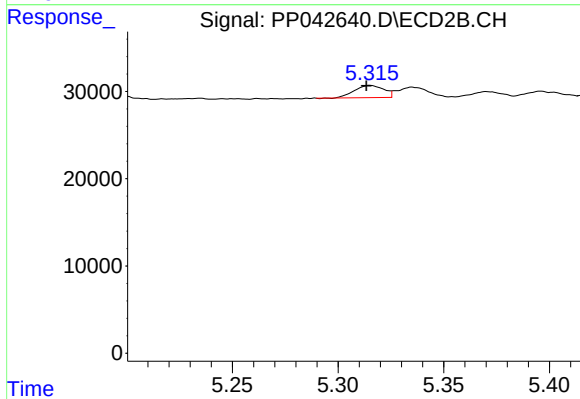
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 740771
Conc: 1009.95 ng/ml



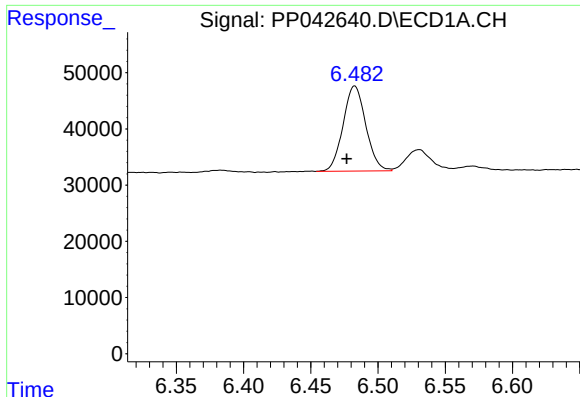
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 7945
Conc: 23.48 ng/ml



#21 AR-1248-1

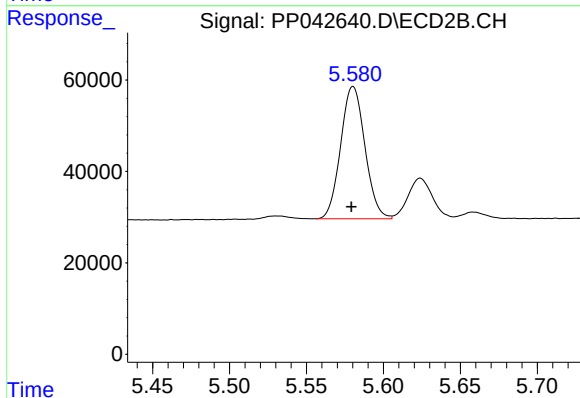
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 13550
Conc: 22.27 ng/ml



#22 AR-1248-2

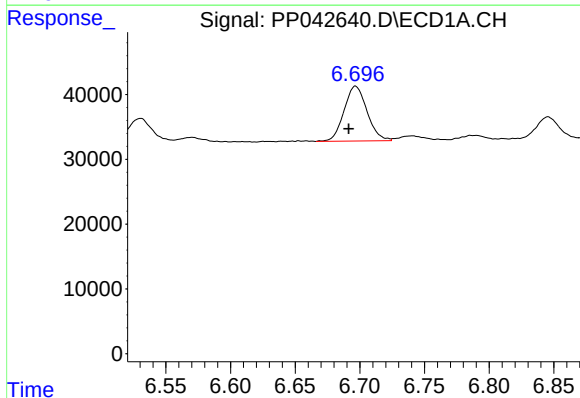
R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 177751
Conc: 385.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



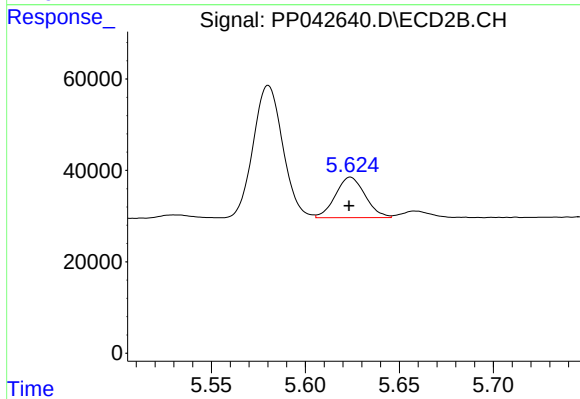
#22 AR-1248-2

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 316471
Conc: 371.70 ng/ml



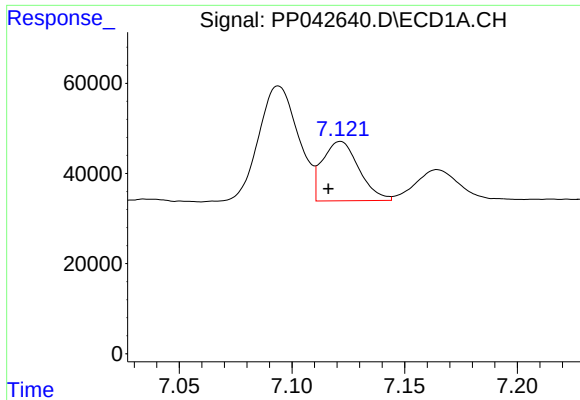
#23 AR-1248-3

R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 104728
Conc: 184.06 ng/ml



#23 AR-1248-3

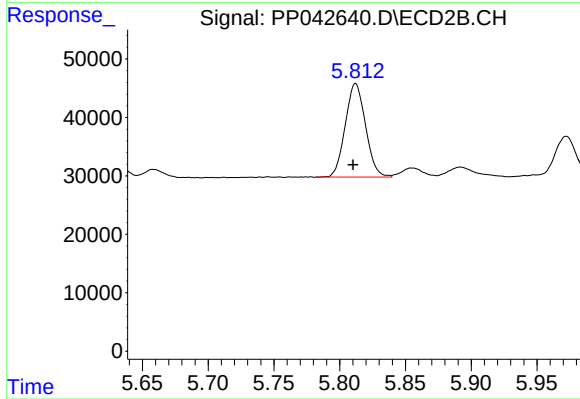
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 97537
Conc: 107.96 ng/ml



#24 AR-1248-4

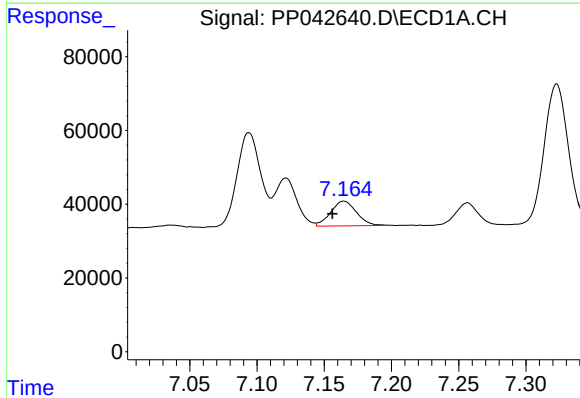
R.T.: 7.122 min
Delta R.T.: 0.005 min
Response: 148724
Conc: 265.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



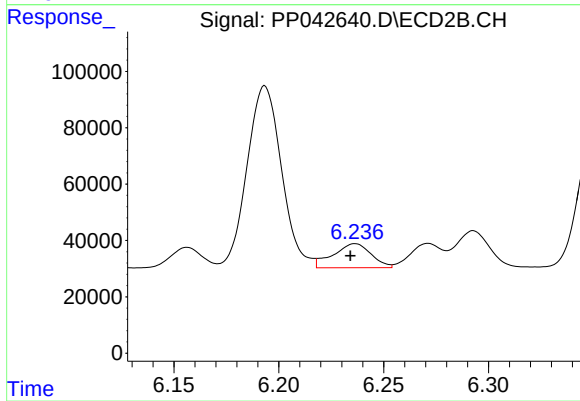
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 171757
Conc: 164.08 ng/ml



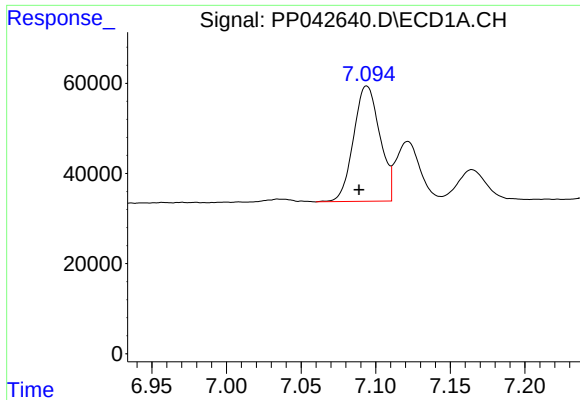
#25 AR-1248-5

R.T.: 7.165 min
Delta R.T.: 0.009 min
Response: 90145
Conc: 164.53 ng/ml



#25 AR-1248-5

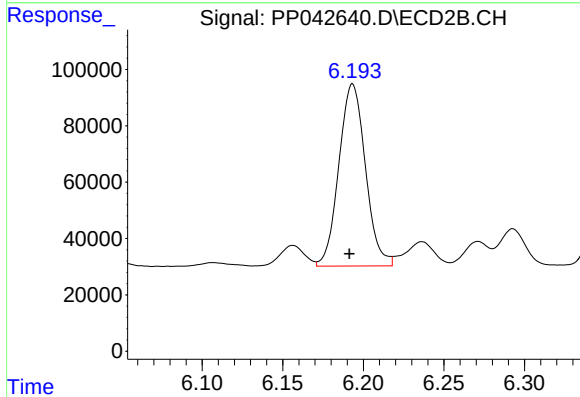
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 107769
Conc: 108.62 ng/ml



#26 AR-1254-1

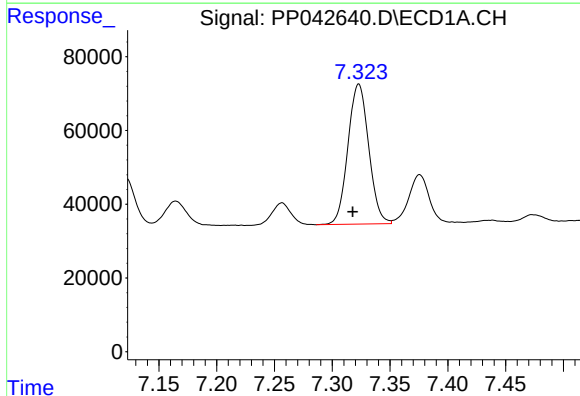
R.T.: 7.094 min
Delta R.T.: 0.005 min
Response: 313453
Conc: 514.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



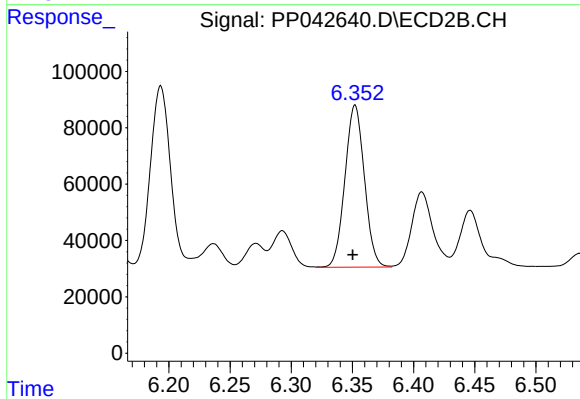
#26 AR-1254-1

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 740771
Conc: 481.07 ng/ml



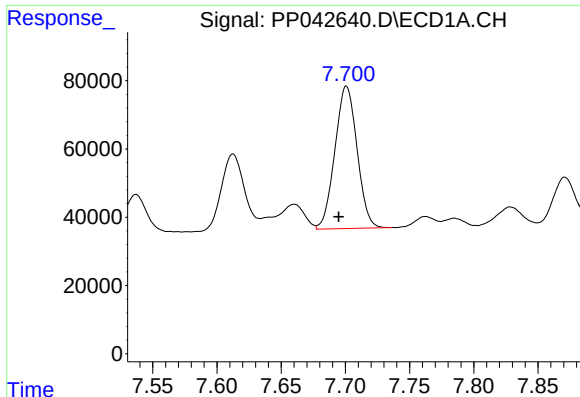
#27 AR-1254-2

R.T.: 7.323 min
Delta R.T.: 0.005 min
Response: 474995
Conc: 517.24 ng/ml



#27 AR-1254-2

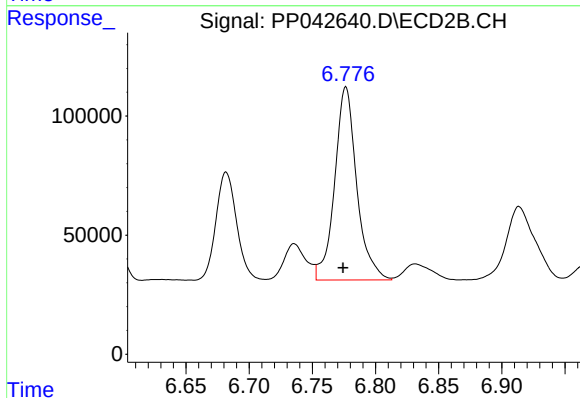
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 636555
Conc: 473.60 ng/ml



#28 AR-1254-3

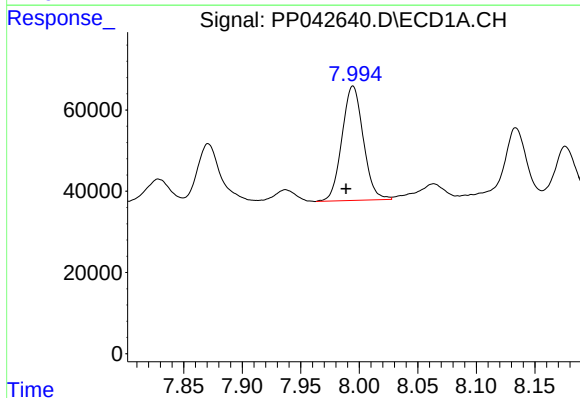
R.T.: 7.701 min
Delta R.T.: 0.006 min
Response: 501603
Conc: 547.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



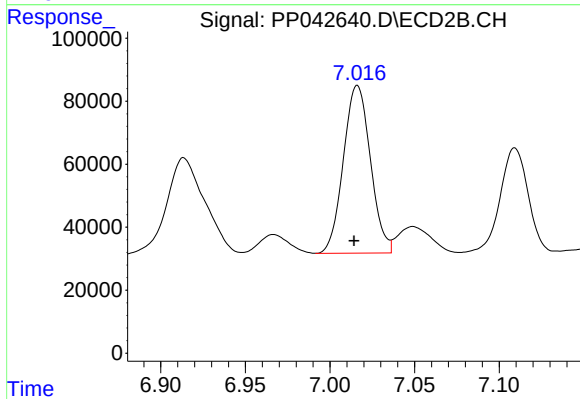
#28 AR-1254-3

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 987893
Conc: 472.99 ng/ml



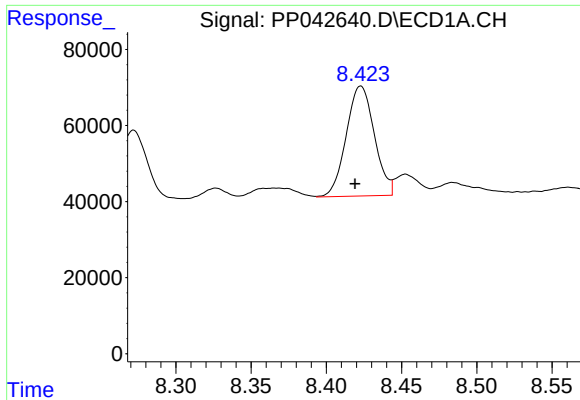
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: 0.006 min
Response: 357224
Conc: 596.39 ng/ml



#29 AR-1254-4

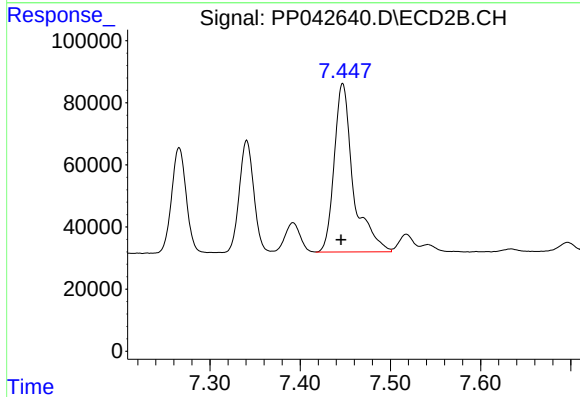
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 592410
Conc: 484.06 ng/ml



#30 AR-1254-5

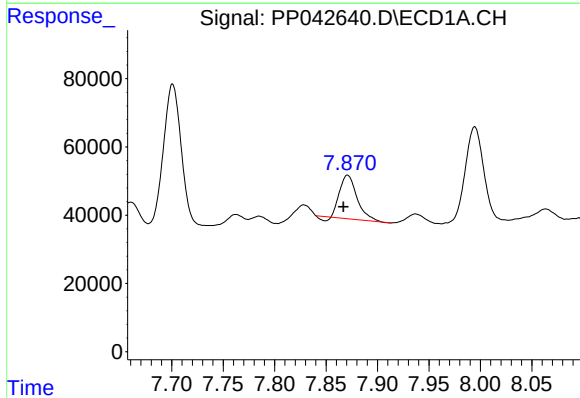
R.T.: 8.423 min
Delta R.T.: 0.004 min
Response: 376544
Conc: 595.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



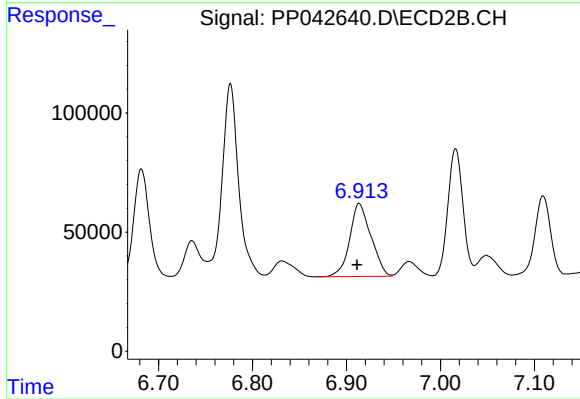
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 800479
Conc: 487.37 ng/ml



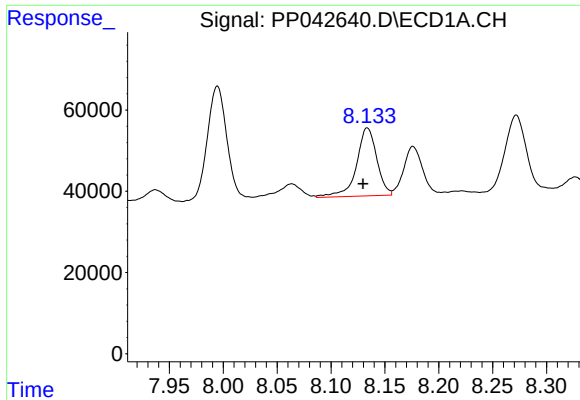
#31 AR-1260-1

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 145299
Conc: 239.07 ng/ml



#31 AR-1260-1

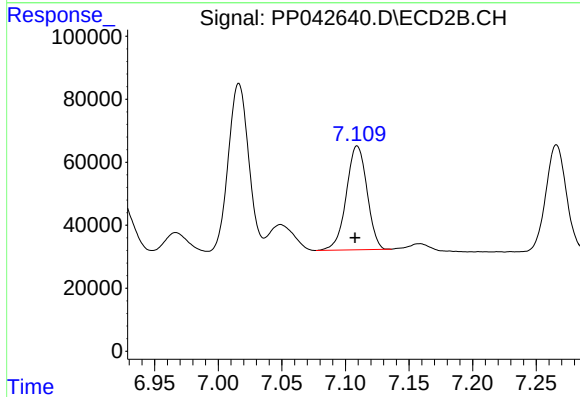
R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 481470
Conc: 370.03 ng/ml



#32 AR-1260-2

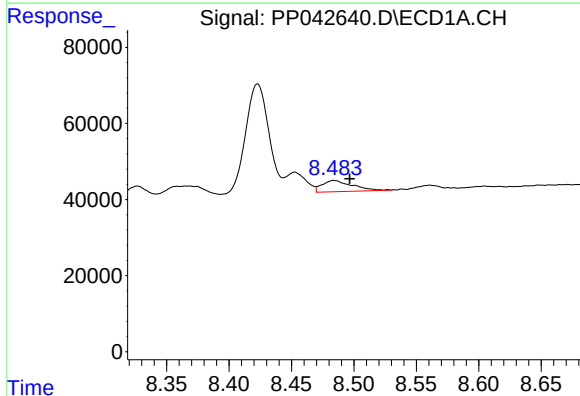
R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 220096
Conc: 312.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



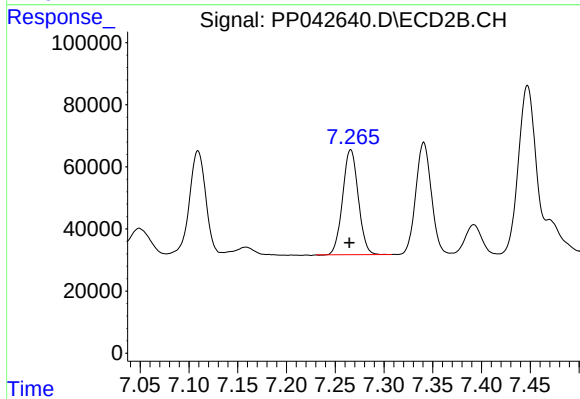
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 373275
Conc: 245.53 ng/ml



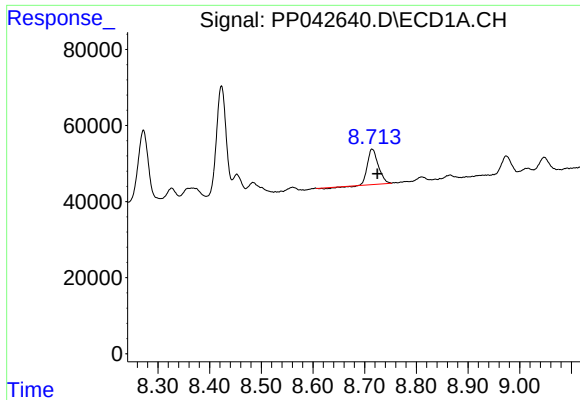
#33 AR-1260-3

R.T.: 8.484 min
Delta R.T.: -0.013 min
Response: 49741
Conc: 89.78 ng/ml



#33 AR-1260-3

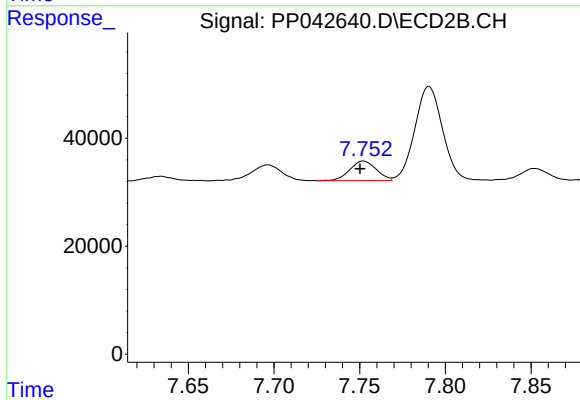
R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 378185
Conc: 264.52 ng/ml



#34 AR-1260-4

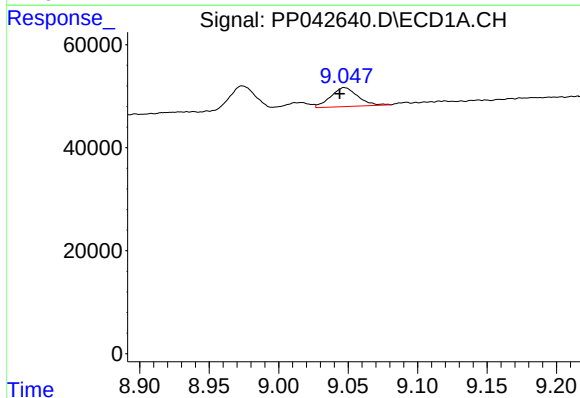
R.T.: 8.714 min
Delta R.T.: -0.010 min
Response: 130872
Conc: 198.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



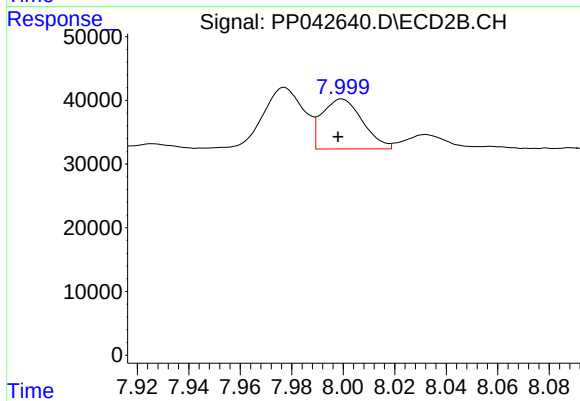
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 38864
Conc: 35.31 ng/ml



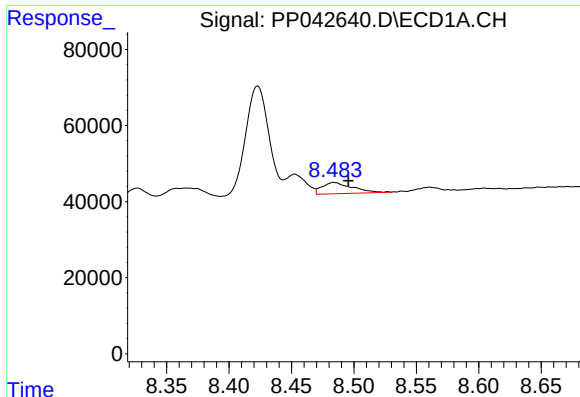
#35 AR-1260-5

R.T.: 9.047 min
Delta R.T.: 0.003 min
Response: 50171
Conc: 41.59 ng/ml



#35 AR-1260-5

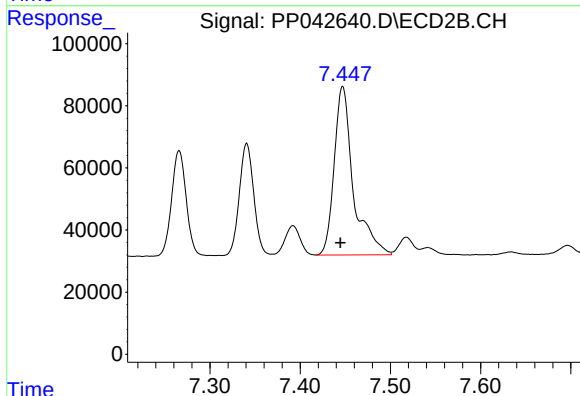
R.T.: 7.999 min
Delta R.T.: 0.001 min
Response: 85493
Conc: 35.42 ng/ml



#36 AR-1262-1

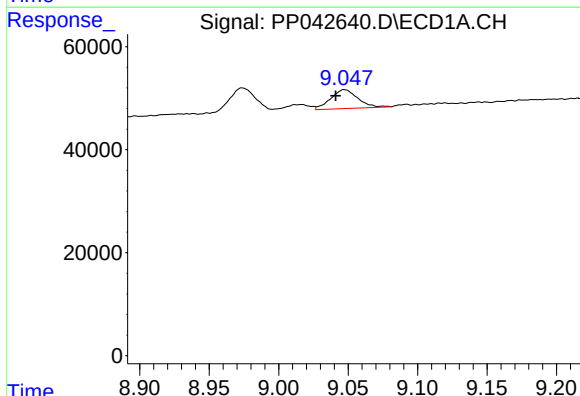
R.T.: 8.484 min
Delta R.T.: -0.011 min
Response: 49741
Conc: 63.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



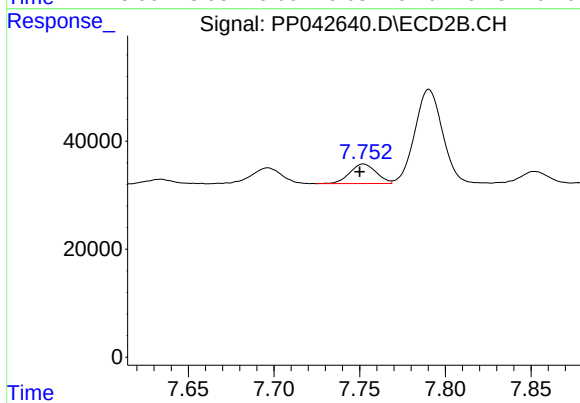
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 800479
Conc: 922.13 ng/ml



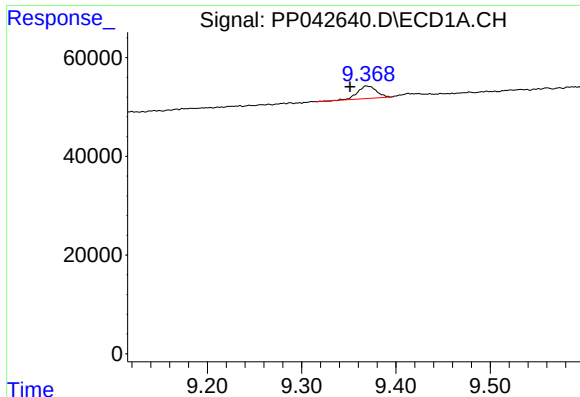
#37 AR-1262-2

R.T.: 9.047 min
Delta R.T.: 0.007 min
Response: 50171
Conc: 37.52 ng/ml



#37 AR-1262-2

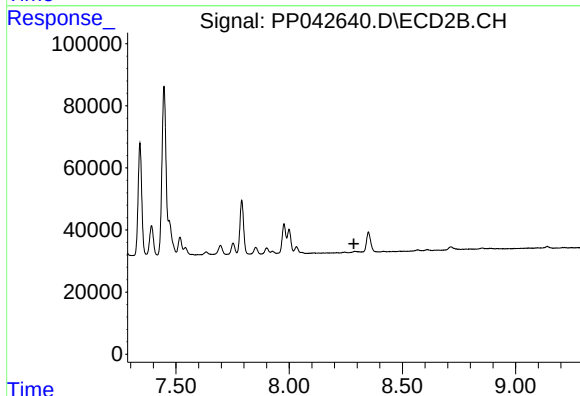
R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 38864
Conc: 28.03 ng/ml



#38 AR-1262-3

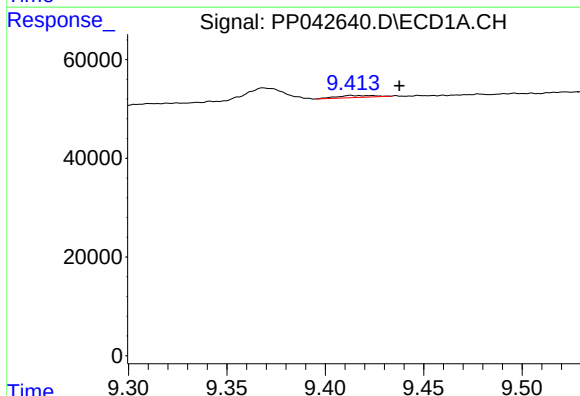
R.T.: 9.369 min
Delta R.T.: 0.018 min
Response: 35043
Conc: 53.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



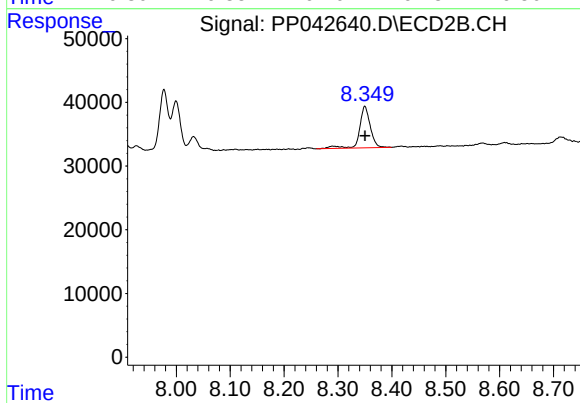
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



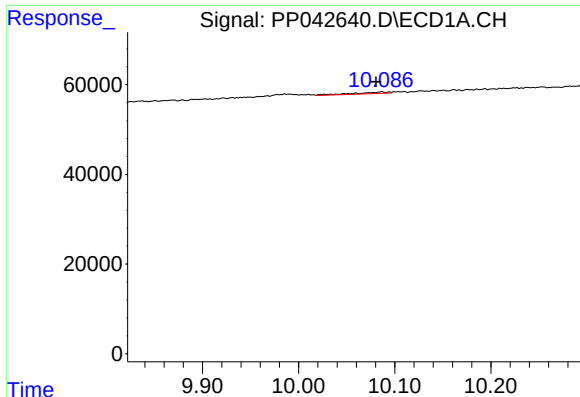
#39 AR-1262-4

R.T.: 9.413 min
Delta R.T.: -0.025 min
Response: 5389
Conc: 11.15 ng/ml



#39 AR-1262-4

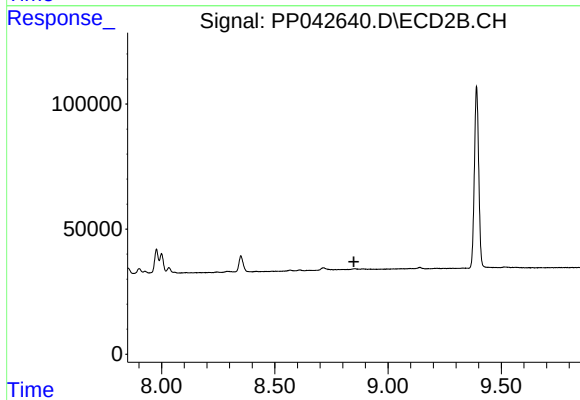
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 91130
Conc: 47.28 ng/ml



#40 AR-1262-5

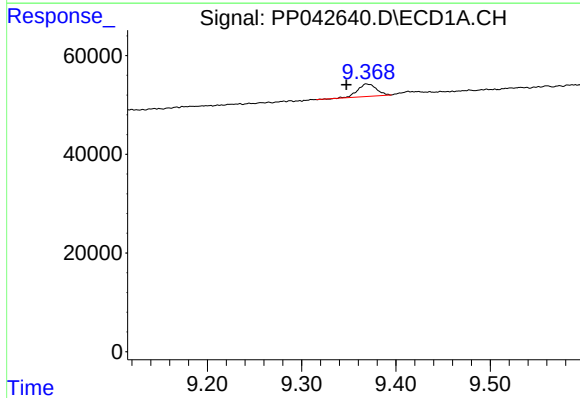
R.T.: 10.086 min
Delta R.T.: 0.006 min
Response: 8721
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



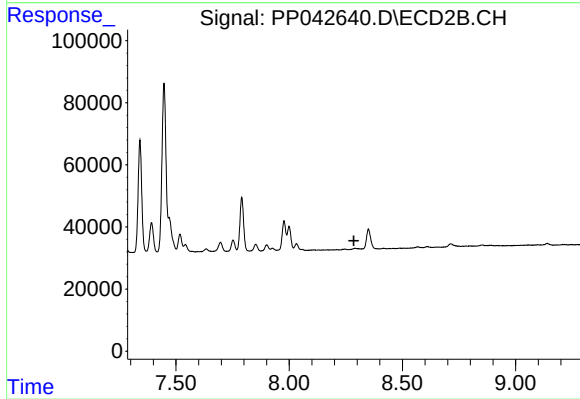
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



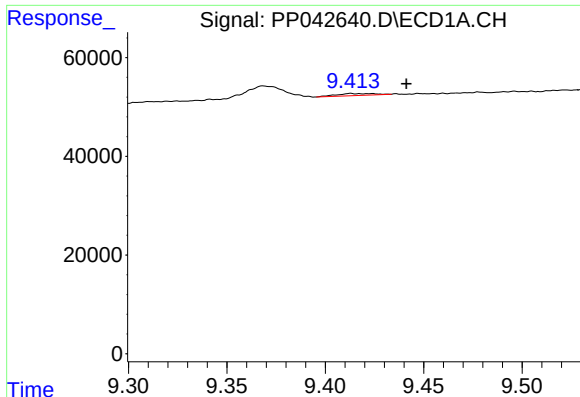
#41 AR-1268-1

R.T.: 9.369 min
Delta R.T.: 0.021 min
Response: 35043
Conc: 21.42 ng/ml



#41 AR-1268-1

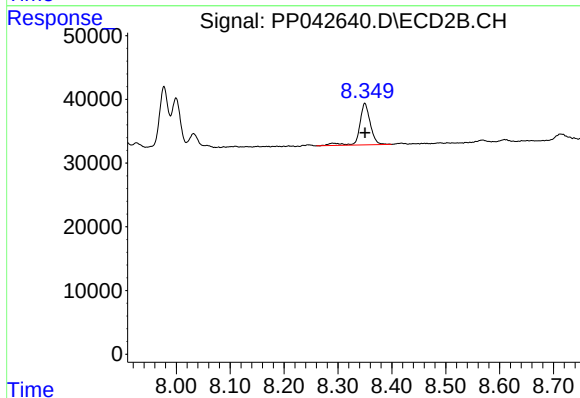
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

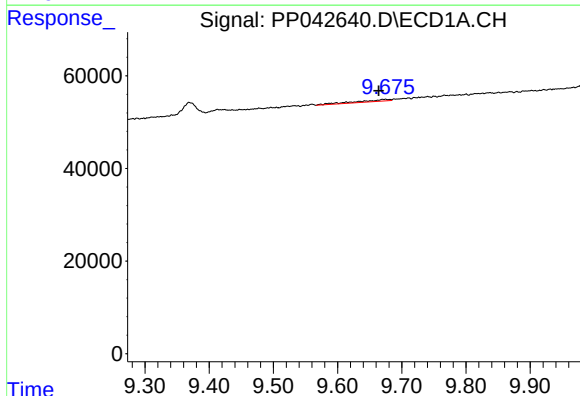
R.T.: 9.413 min
Delta R.T.: -0.028 min
Response: 5389
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



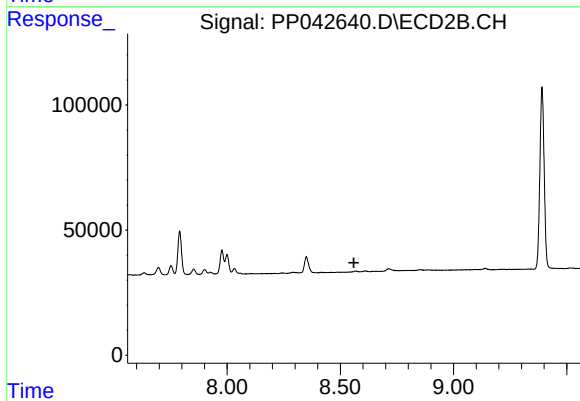
#42 AR-1268-2

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 91130
Conc: 32.19 ng/ml



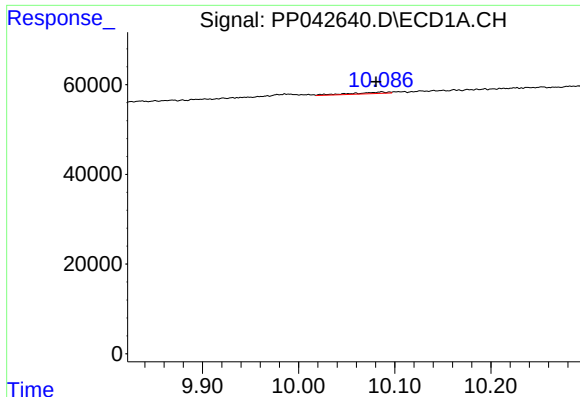
#43 AR-1268-3

R.T.: 9.675 min
Delta R.T.: 0.011 min
Response: 14729
Conc: 10.94 ng/ml



#43 AR-1268-3

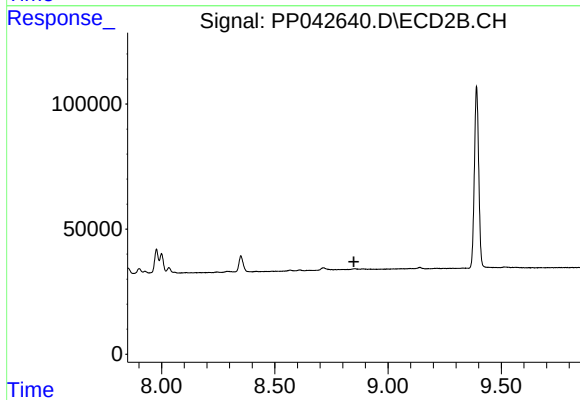
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

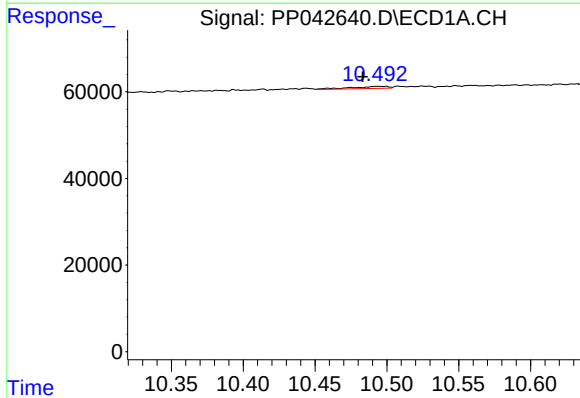
R.T.: 10.086 min
Delta R.T.: 0.006 min
Response: 8721
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



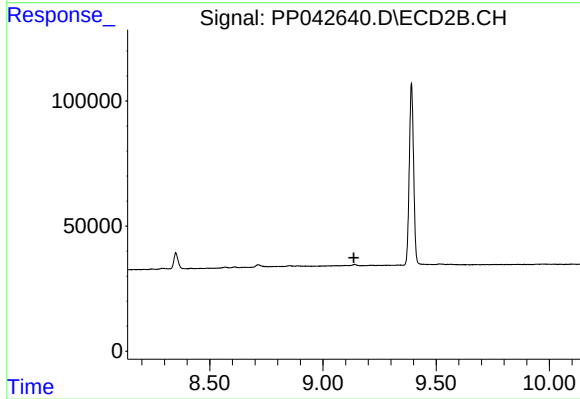
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.494 min
Delta R.T.: 0.010 min
Response: 8911
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.