

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
 Data File : PP039816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 18:01
 Operator : AJ\MA
 Sample : PB139642BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:30:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.903	3.993	534606	297996	16.887	18.288
2)	SA Decachlor...	10.924	9.321	447258	464652	20.617	21.263
Target Compounds							
3)	L1 AR-1016-1	6.225	5.255	46940	35327	43.780	49.019
4)	L1 AR-1016-2	6.249	5.275	70000	47793	44.624	48.439
5)	L1 AR-1016-3	6.315	5.468	42422	23906	43.324	43.850
6)	L1 AR-1016-4	6.422	5.521	32365	18482	41.335	41.711
7)	L1 AR-1016-5	6.738	5.750	26926	25995	36.379	47.021 #
8)	L2 AR-1221-1	5.154	0.000	48331	0	128.779	N.D. #
9)	L2 AR-1221-2	5.283f	0.000	112945	0	414.883	N.D. #
10)	L2 AR-1221-3	5.340	4.431f	21600	91386	25.232	169.021 #
11)	L3 AR-1232-1	5.340	4.431f	21600	91386	33.750	225.982 #
12)	L3 AR-1232-2	5.928	5.275	37900	47793	105.281	114.449
13)	L3 AR-1232-3	6.249	5.468	70000	23906	107.580	107.758
14)	L3 AR-1232-4	6.422	5.566	32365	21876	96.555	93.206
15)	L3 AR-1232-5	6.520	5.750	29387	25995	127.510	118.998
16)	L4 AR-1242-1	6.225	5.255	46940	35327	58.000	65.863
17)	L4 AR-1242-2	6.249	5.275	70000	47793	60.011	65.256
18)	L4 AR-1242-3	6.315	5.468	42422	23906	57.879	58.057
19)	L4 AR-1242-4	6.422	5.566	32365	21876	54.115	51.784
20)	L4 AR-1242-5	0.000	6.133	0	20399	N.D.	38.441 #
21)	L5 AR-1248-1	6.225	5.255	46940	35327	73.098	81.347
22)	L5 AR-1248-2	6.520	5.521	29387	18482	35.614	31.188
23)	L5 AR-1248-3	6.738	5.566	26926	21876	27.376	36.103 #
24)	L5 AR-1248-4	0.000	5.750	0	25995	N.D.	38.176 #
26)	L6 AR-1254-1	7.137	6.133	18878	20399	17.295	19.593
27)	L6 AR-1254-2	7.366	6.292	32848	22205	20.336	23.041
28)	L6 AR-1254-3	0.000	6.732	0	41176	N.D.	27.371 #
29)	L6 AR-1254-4	0.000	6.987f	0	10423	N.D.	10.824 #
30)	L6 AR-1254-5	8.473	7.386	76203	77256	60.059	54.887
31)	L7 AR-1260-1	7.915	6.852	70991	56748	57.769	52.695
32)	L7 AR-1260-2	8.181	7.049	78685	70666	56.835	55.174
33)	L7 AR-1260-3	8.547	7.205	40059	67539	48.432	56.140
34)	L7 AR-1260-4	8.777	7.691	51921	43971	52.079	47.213
35)	L7 AR-1260-5	9.103	7.939	93590	105578	49.388	49.222
36)	L8 AR-1262-1	8.547	7.386	40059	77256	30.000	109.585 #
37)	L8 AR-1262-2	9.103	7.939	93590	105578	42.549	46.475
38)	L8 AR-1262-3	9.435f	8.226	62170	22710	63.686	22.344 #
39)	L8 AR-1262-4	9.488f	8.289	38027	78662	63.575	43.793 #
40)	L8 AR-1262-5	0.000	8.789	0	26137	N.D.	28.707 #
41)	L9 AR-1268-1	9.435f	8.226	62170	22710	23.087	7.788 #
42)	L9 AR-1268-2	9.488f	8.289	38027	78662	14.763	29.509 #

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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
44) L9	AR-1268-4	0.000	8.789	0	26137	N.D.	25.393 #
45) L9	AR-1268-5	0.000	9.073	0	10330	N.D.	1.408 #

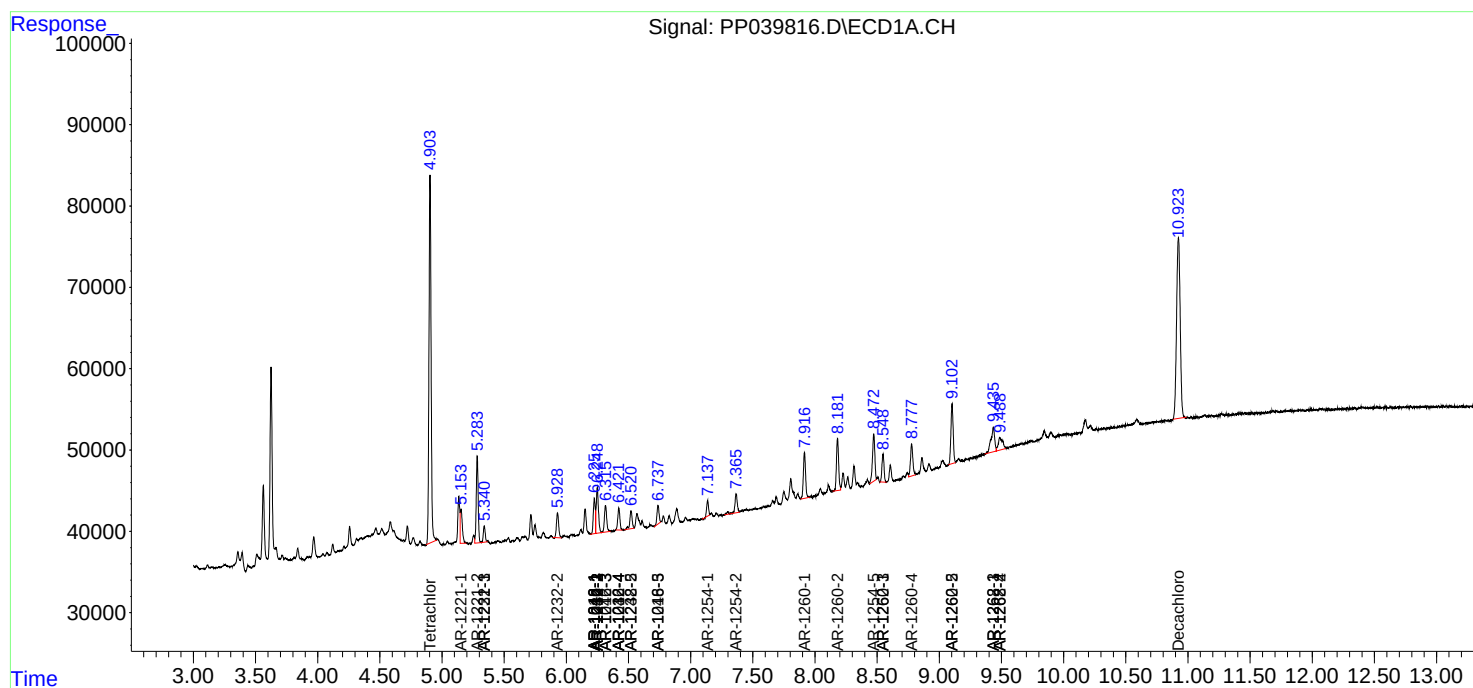
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

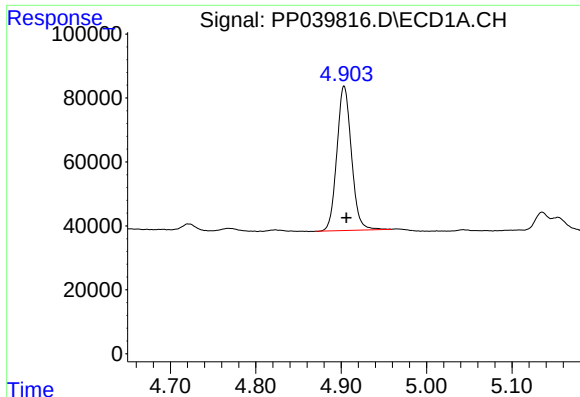
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
Data File : PP039816.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 18:01
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Sample : PB139642BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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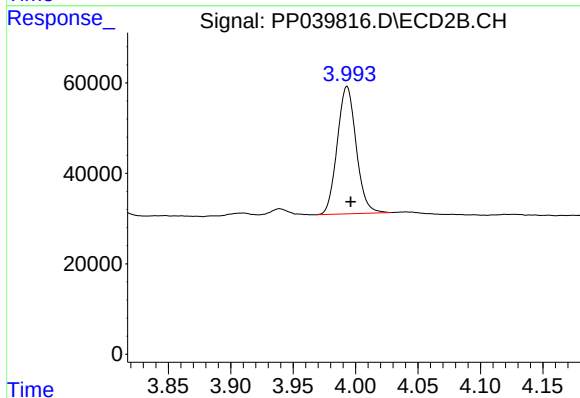




#1 Tetrachloro-m-xylene

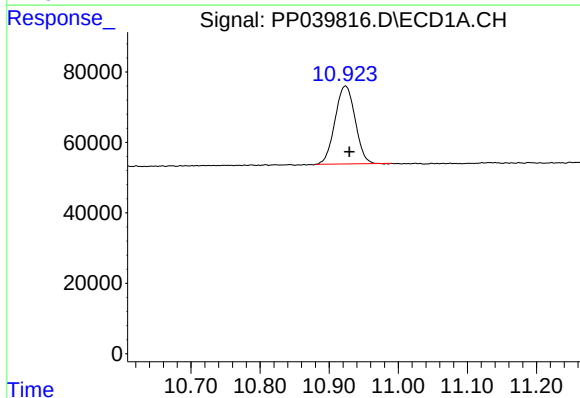
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 534606
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



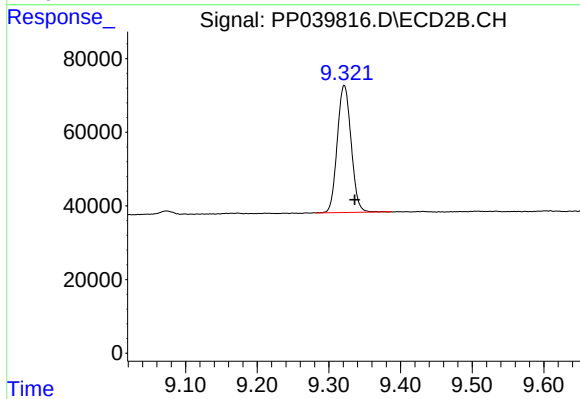
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 297996
Conc: 18.29 ng/ml



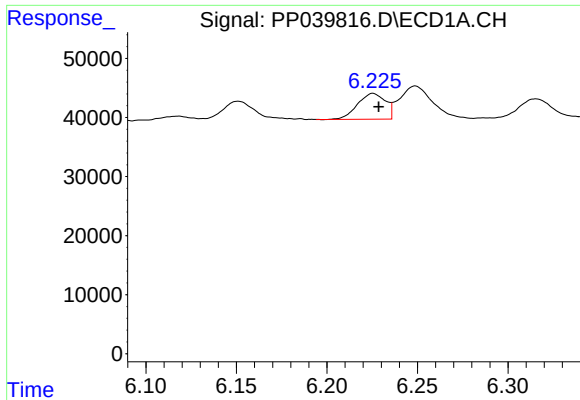
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: -0.006 min
Response: 447258
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

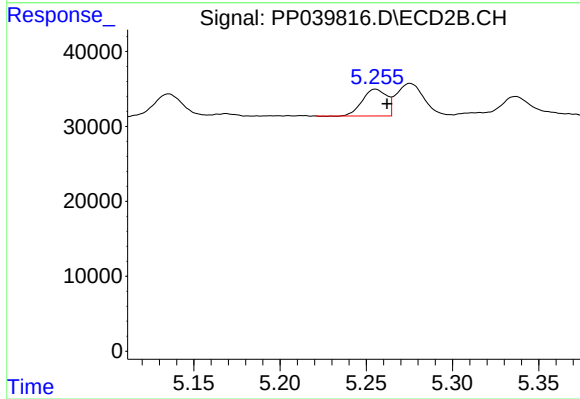
R.T.: 9.321 min
Delta R.T.: -0.015 min
Response: 464652
Conc: 21.26 ng/ml



#3 AR-1016-1

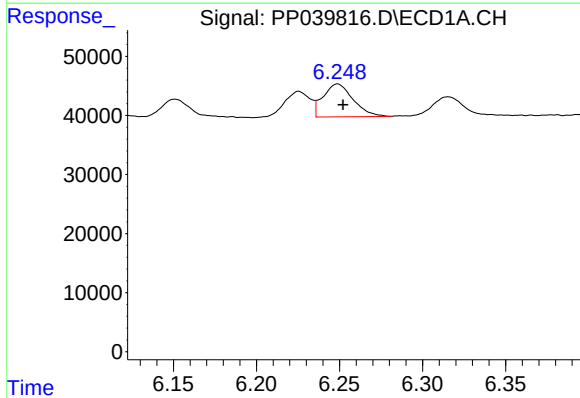
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 46940
Conc: 43.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



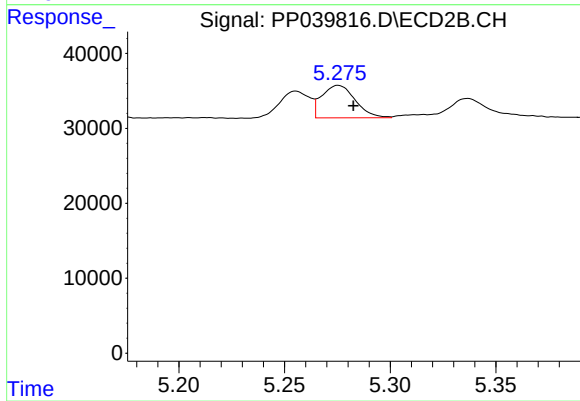
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 35327
Conc: 49.02 ng/ml



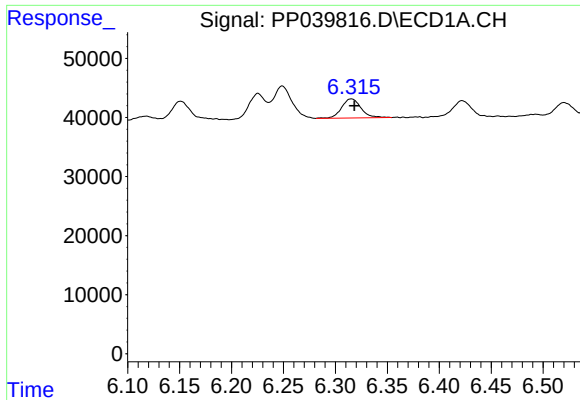
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 70000
Conc: 44.62 ng/ml



#4 AR-1016-2

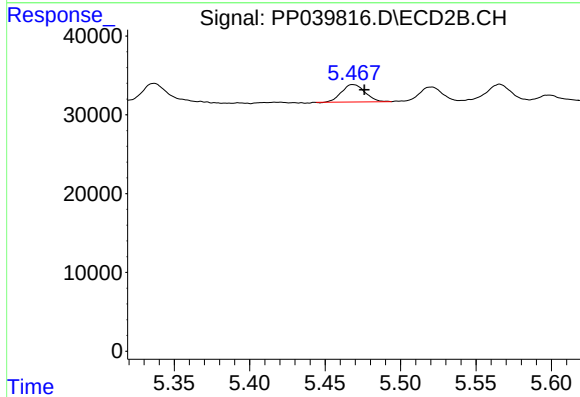
R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 47793
Conc: 48.44 ng/ml



#5 AR-1016-3

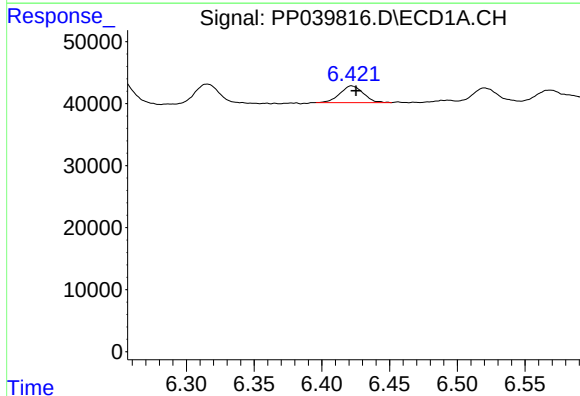
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 42422
Conc: 43.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



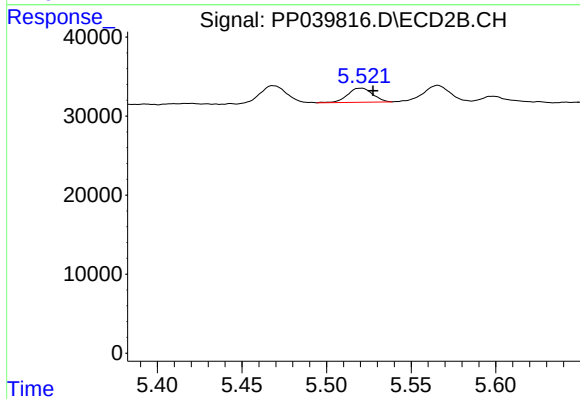
#5 AR-1016-3

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 23906
Conc: 43.85 ng/ml



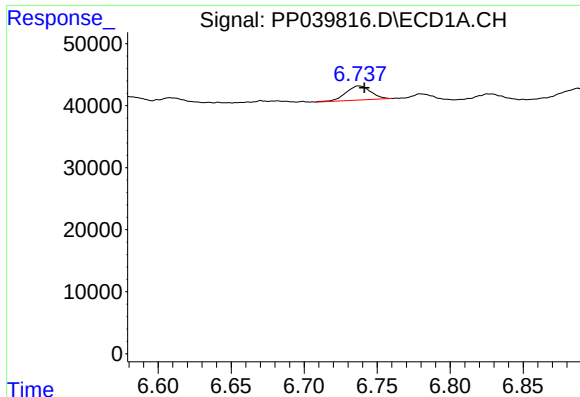
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 32365
Conc: 41.34 ng/ml



#6 AR-1016-4

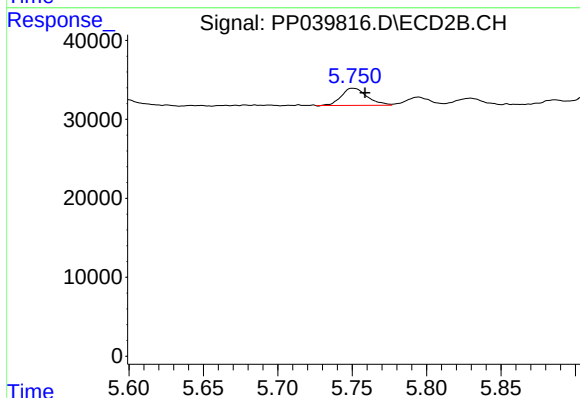
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 18482
Conc: 41.71 ng/ml



#7 AR-1016-5

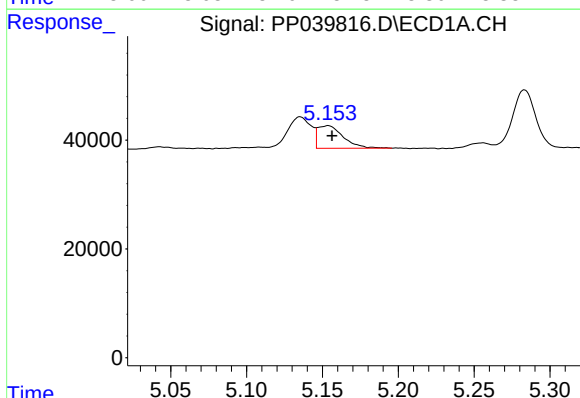
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 26926
Conc: 36.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



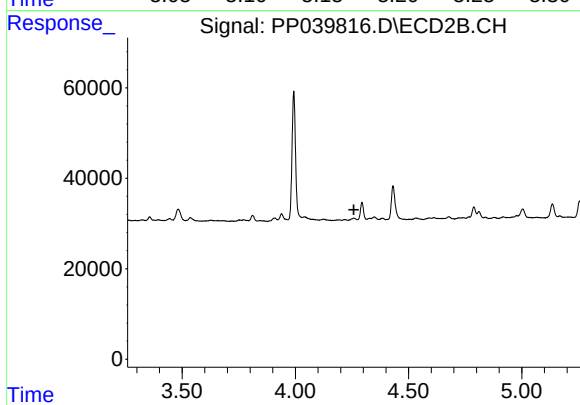
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 25995
Conc: 47.02 ng/ml



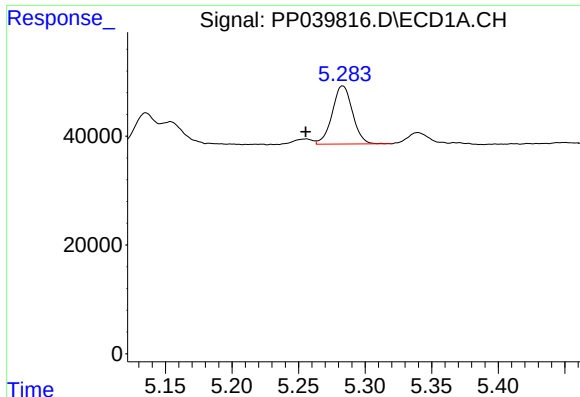
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 48331
Conc: 128.78 ng/ml



#8 AR-1221-1

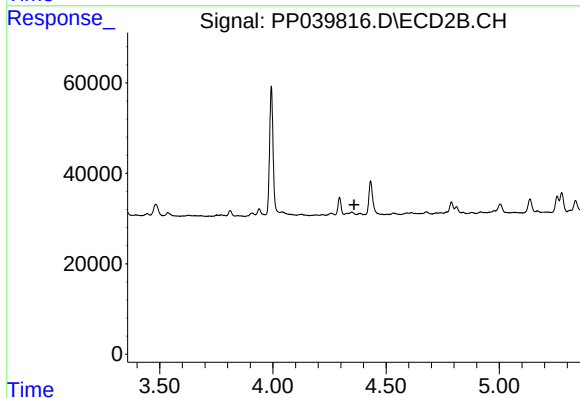
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

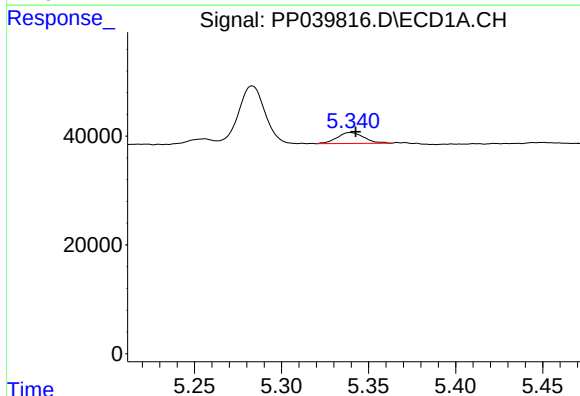
R.T.: 5.283 min
Delta R.T.: 0.028 min
Response: 112945
Conc: 414.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



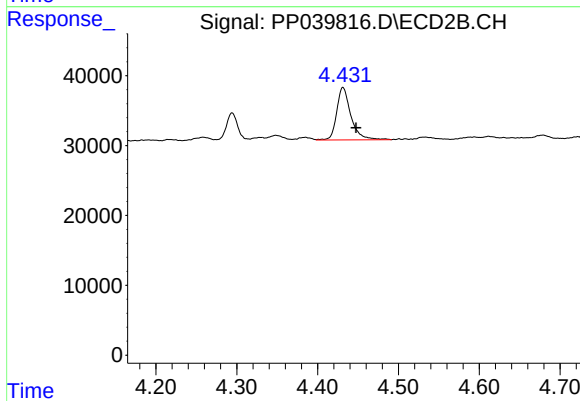
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



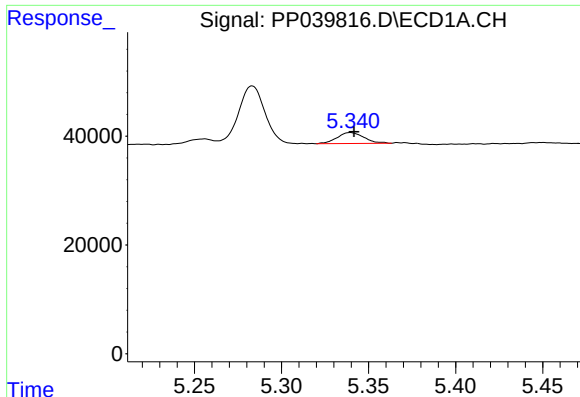
#10 AR-1221-3

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 21600
Conc: 25.23 ng/ml



#10 AR-1221-3

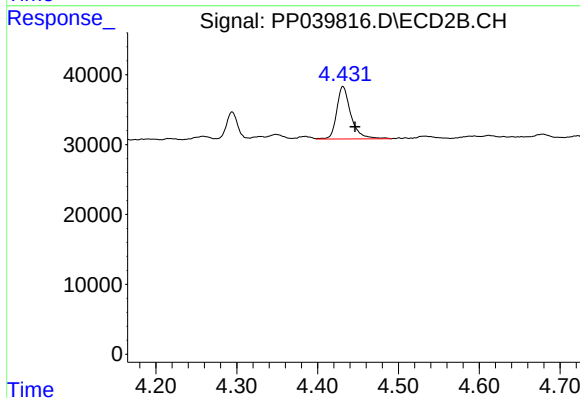
R.T.: 4.431 min
Delta R.T.: -0.016 min
Response: 91386
Conc: 169.02 ng/ml



#11 AR-1232-1

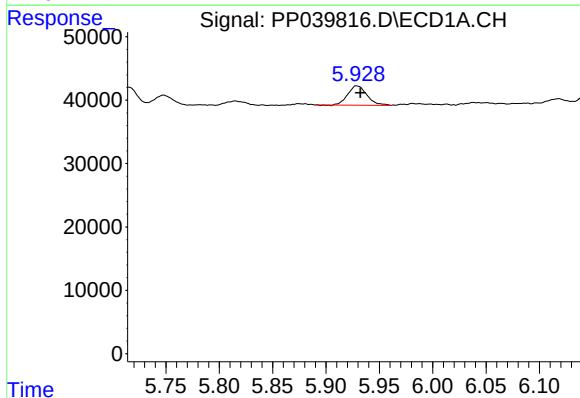
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 21600
Conc: 33.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



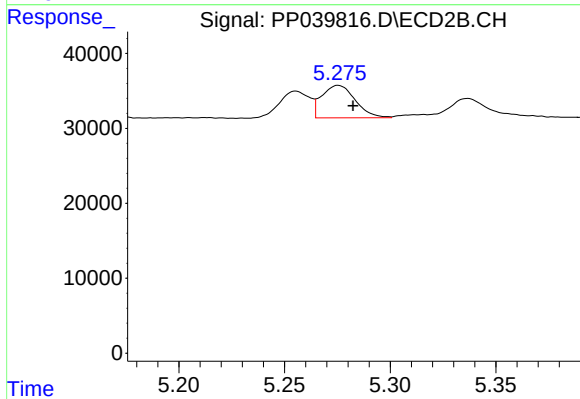
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.015 min
Response: 91386
Conc: 225.98 ng/ml



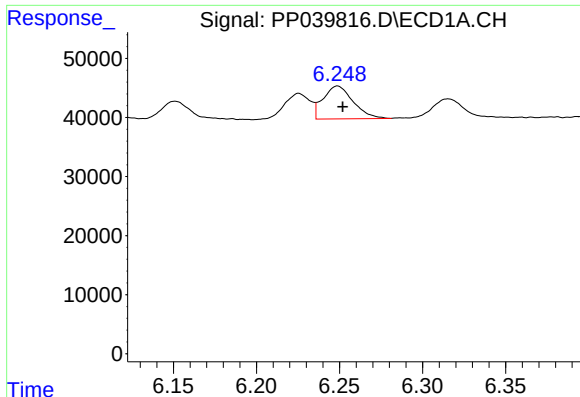
#12 AR-1232-2

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 37900
Conc: 105.28 ng/ml



#12 AR-1232-2

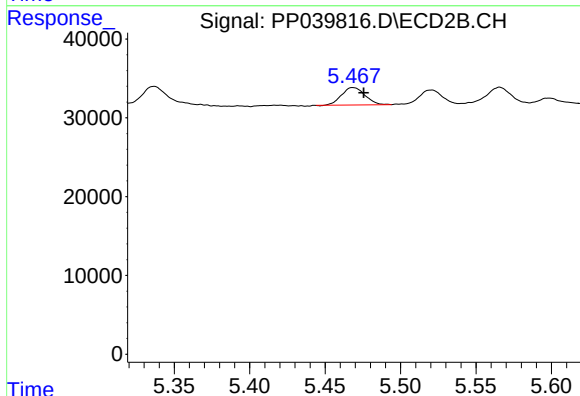
R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 47793
Conc: 114.45 ng/ml



#13 AR-1232-3

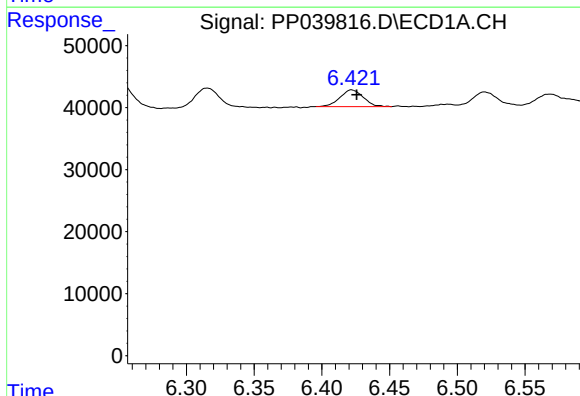
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 70000
Conc: 107.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



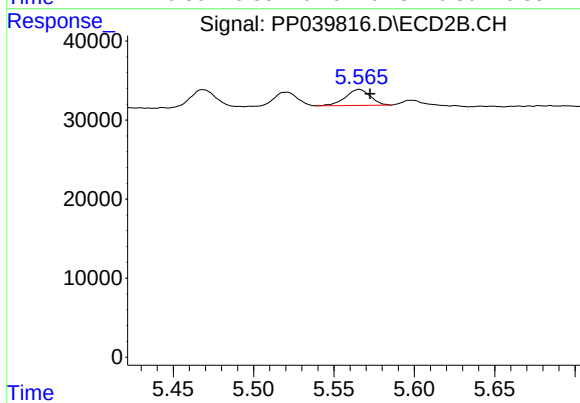
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 23906
Conc: 107.76 ng/ml



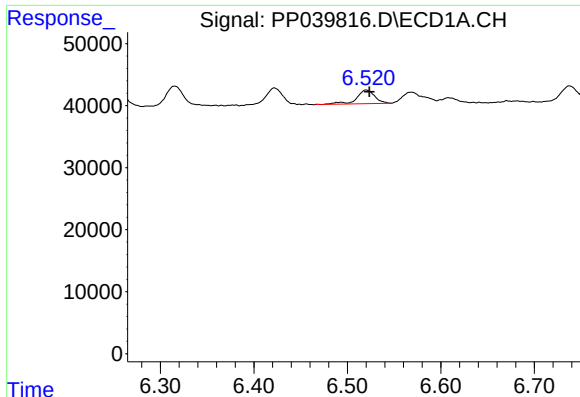
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 32365
Conc: 96.55 ng/ml



#14 AR-1232-4

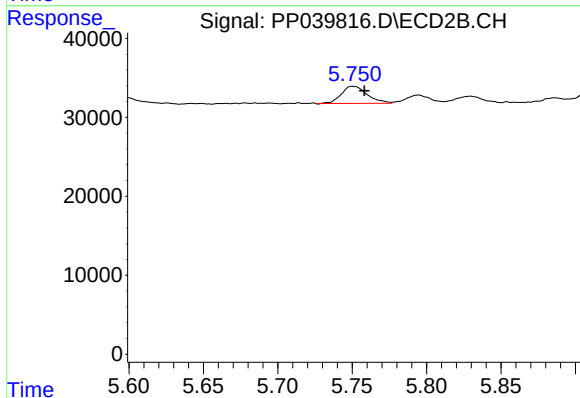
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 21876
Conc: 93.21 ng/ml



#15 AR-1232-5

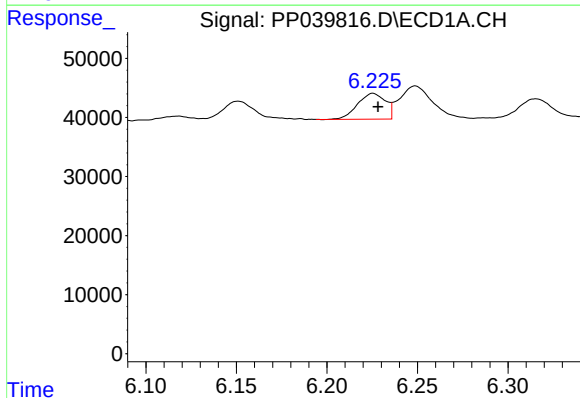
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 29387
Conc: 127.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



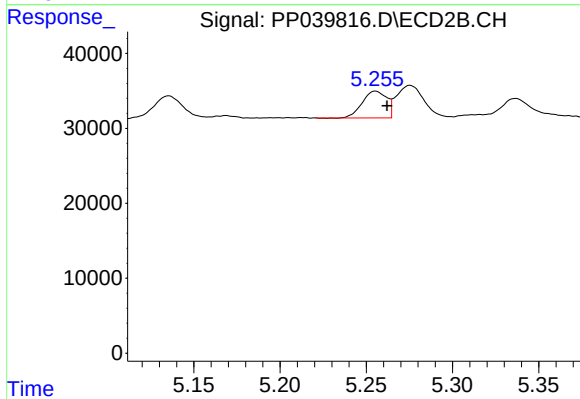
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 25995
Conc: 119.00 ng/ml



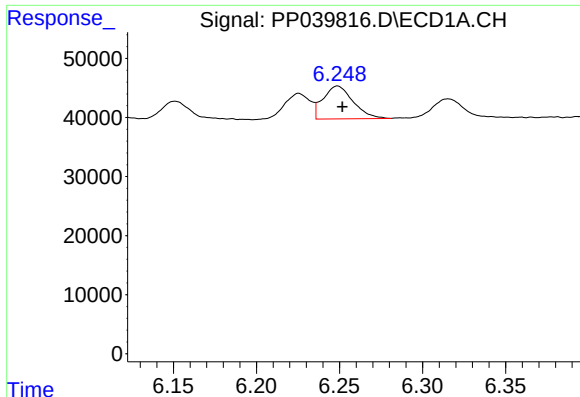
#16 AR-1242-1

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 46940
Conc: 58.00 ng/ml



#16 AR-1242-1

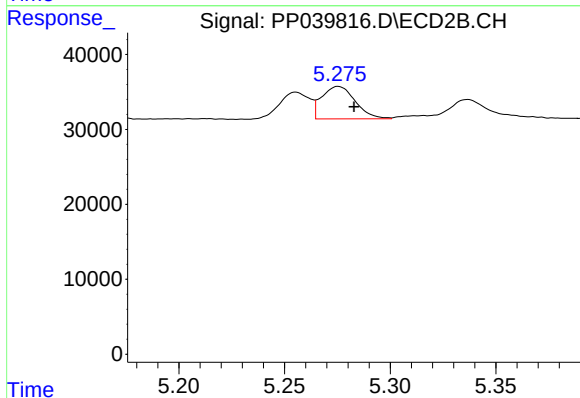
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 35327
Conc: 65.86 ng/ml



#17 AR-1242-2

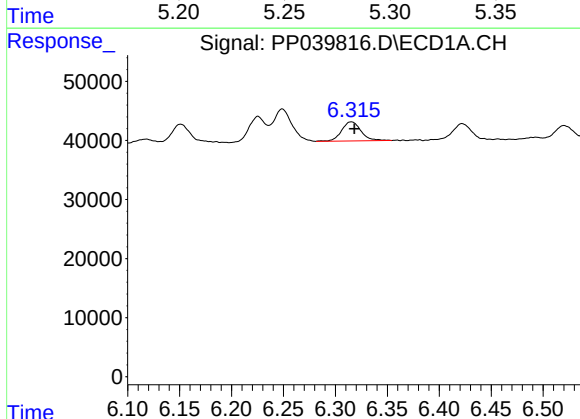
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 70000
Conc: 60.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



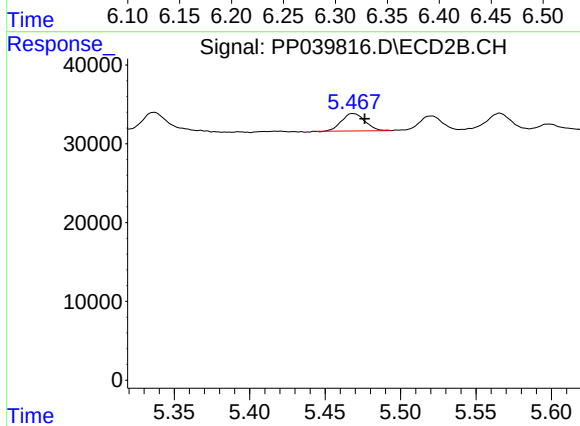
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 47793
Conc: 65.26 ng/ml



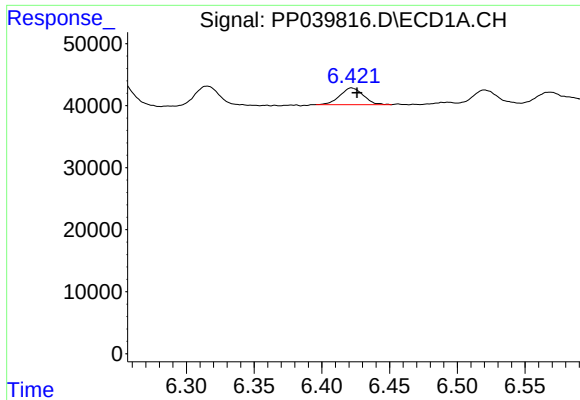
#18 AR-1242-3

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 42422
Conc: 57.88 ng/ml



#18 AR-1242-3

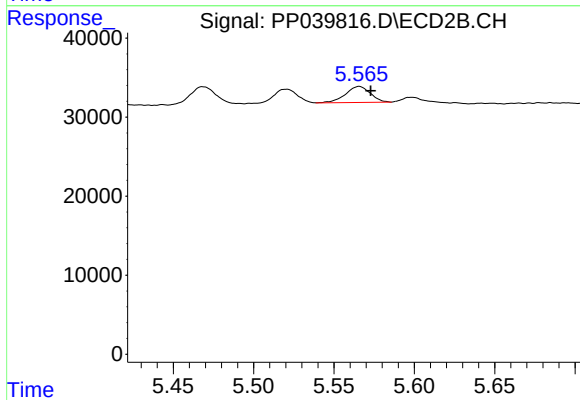
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 23906
Conc: 58.06 ng/ml



#19 AR-1242-4

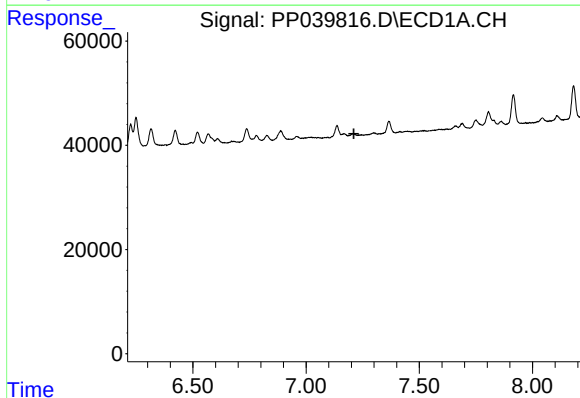
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 32365
Conc: 54.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



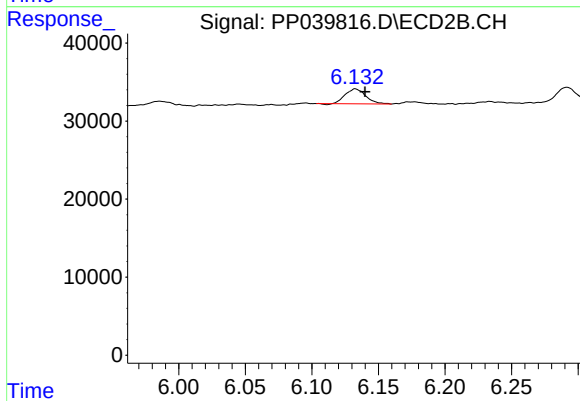
#19 AR-1242-4

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 21876
Conc: 51.78 ng/ml



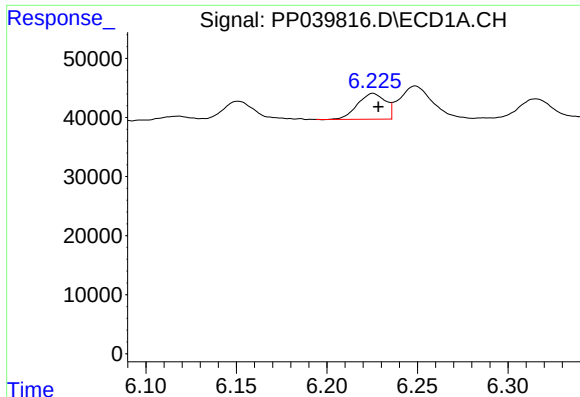
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.



#20 AR-1242-5

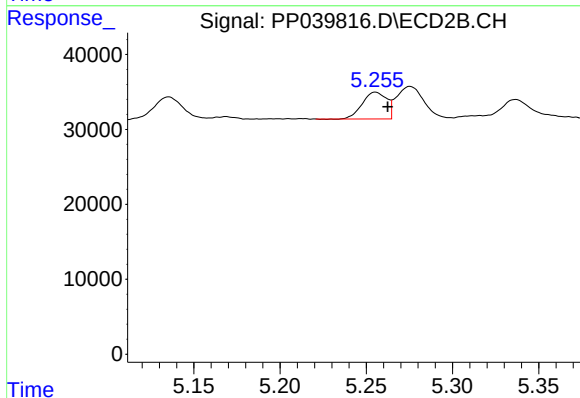
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 20399
Conc: 38.44 ng/ml



#21 AR-1248-1

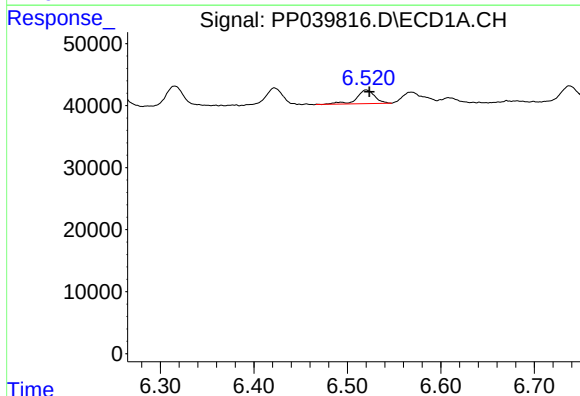
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 46940
Conc: 73.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



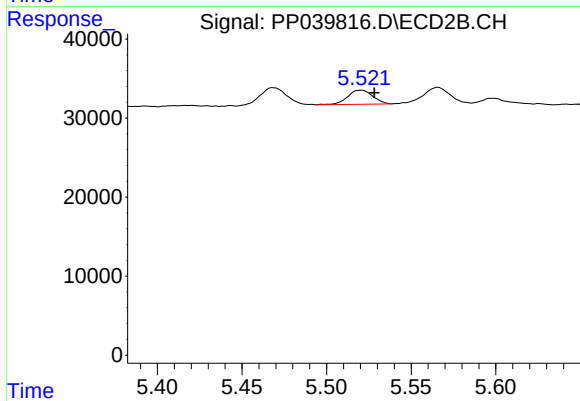
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 35327
Conc: 81.35 ng/ml



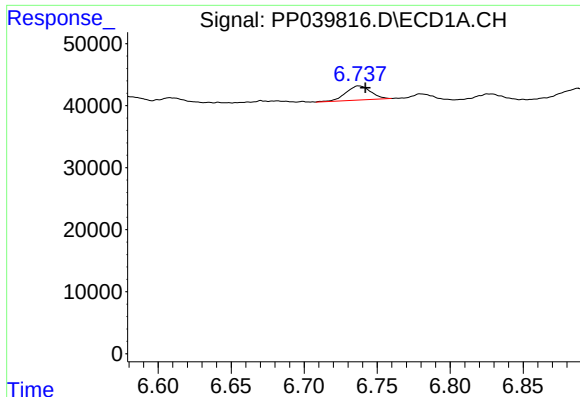
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 29387
Conc: 35.61 ng/ml



#22 AR-1248-2

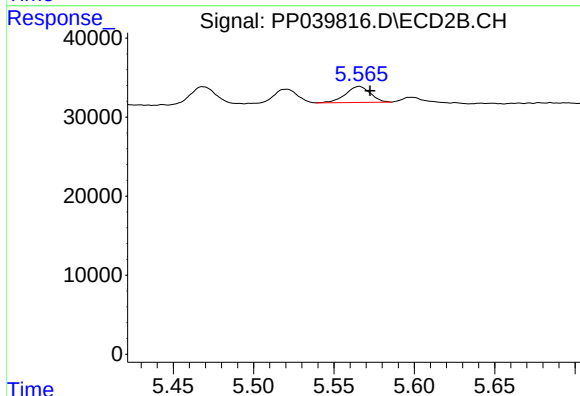
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 18482
Conc: 31.19 ng/ml



#23 AR-1248-3

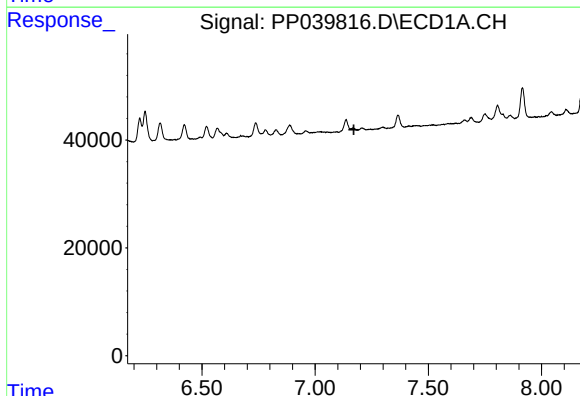
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 26926
Conc: 27.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



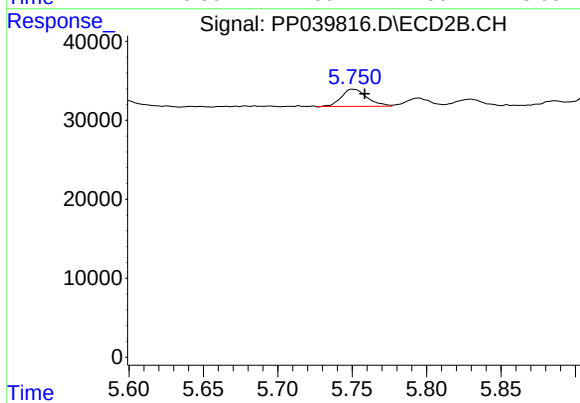
#23 AR-1248-3

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 21876
Conc: 36.10 ng/ml



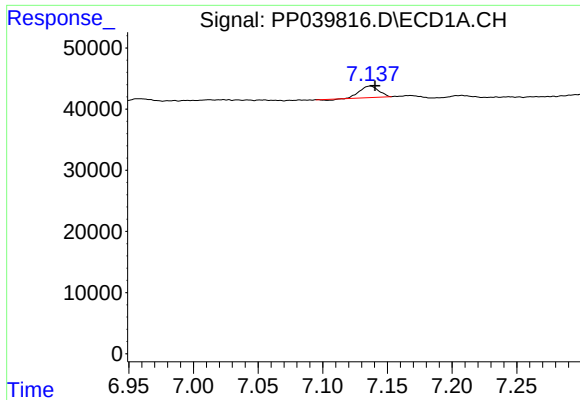
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.



#24 AR-1248-4

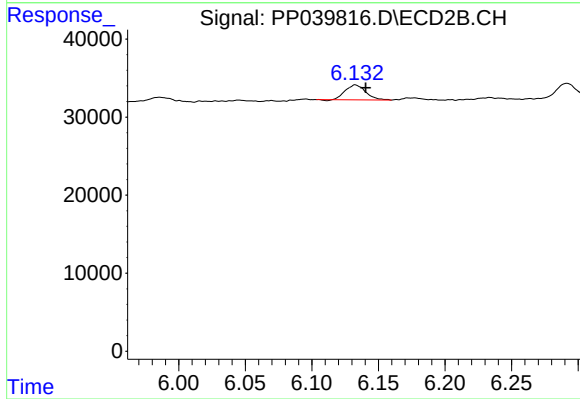
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 25995
Conc: 38.18 ng/ml



#26 AR-1254-1

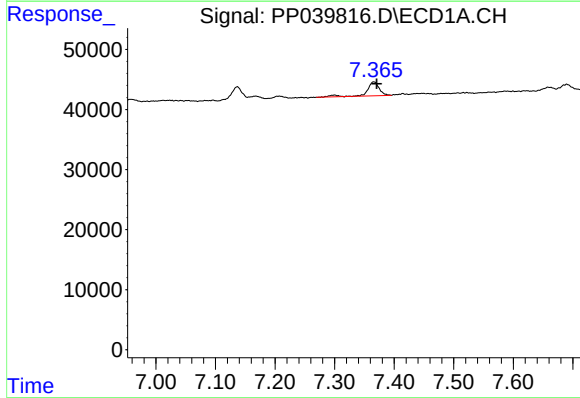
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 18878
Conc: 17.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



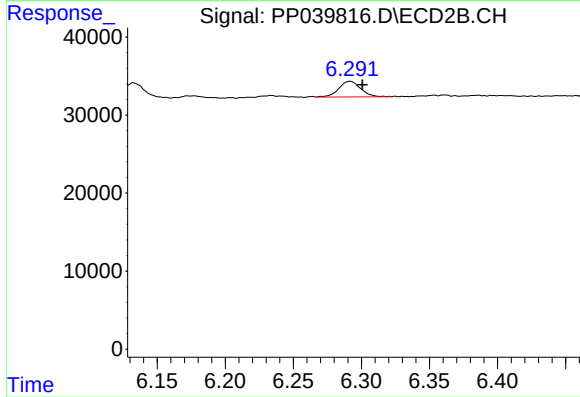
#26 AR-1254-1

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 20399
Conc: 19.59 ng/ml



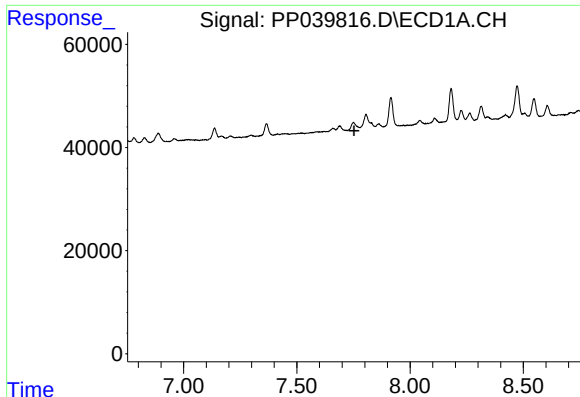
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 32848
Conc: 20.34 ng/ml



#27 AR-1254-2

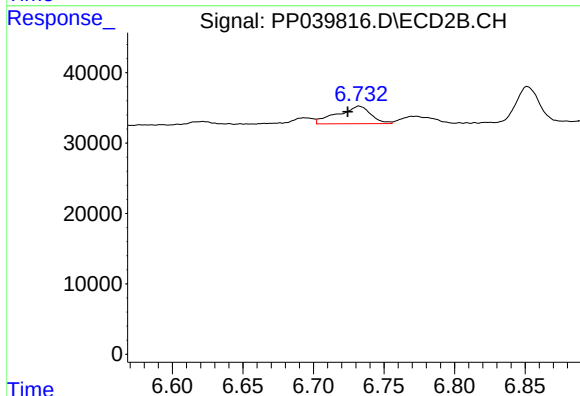
R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 22205
Conc: 23.04 ng/ml



#28 AR-1254-3

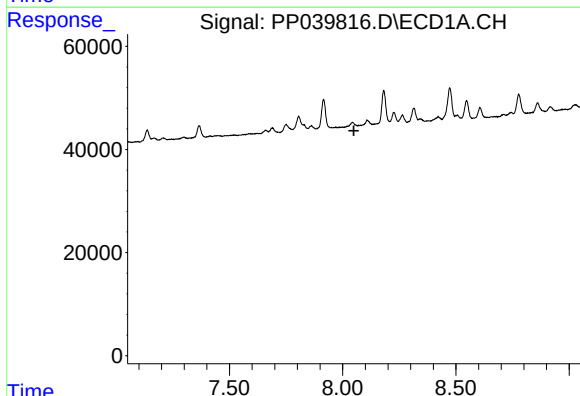
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



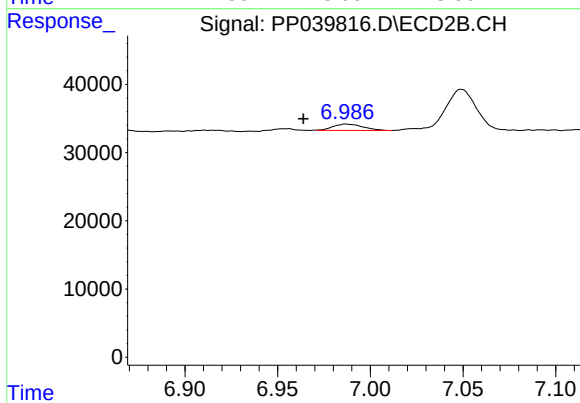
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 41176
Conc: 27.37 ng/ml



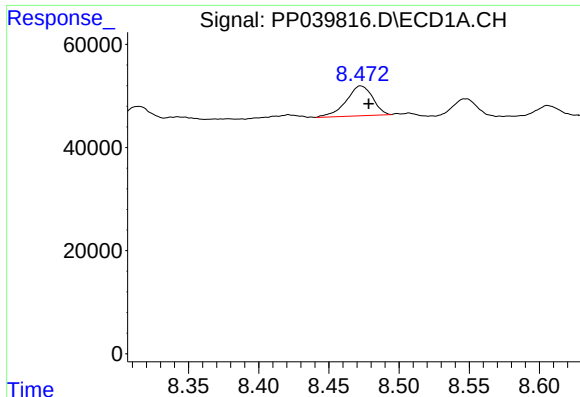
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#29 AR-1254-4

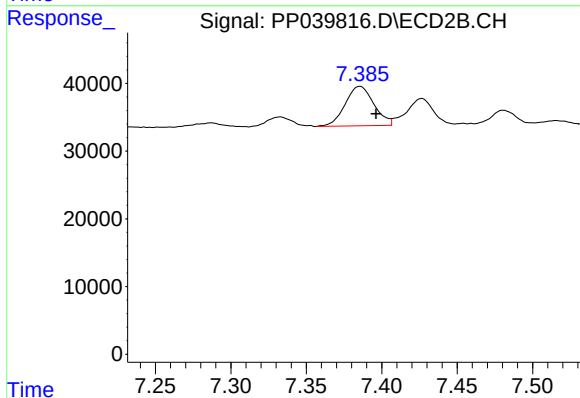
R.T.: 6.987 min
Delta R.T.: 0.023 min
Response: 10423
Conc: 10.82 ng/ml



#30 AR-1254-5

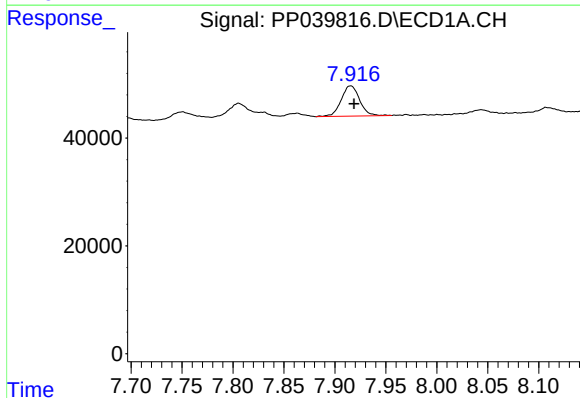
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 76203
Conc: 60.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



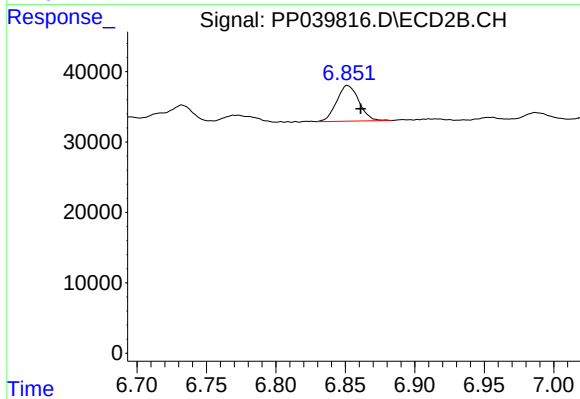
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 77256
Conc: 54.89 ng/ml



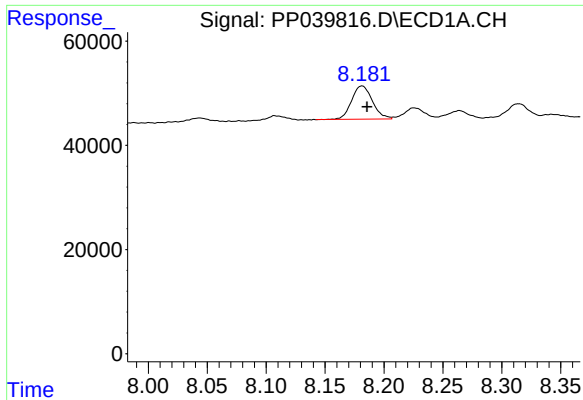
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 70991
Conc: 57.77 ng/ml



#31 AR-1260-1

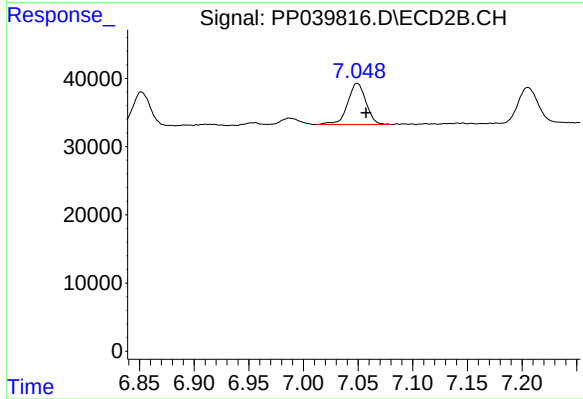
R.T.: 6.852 min
Delta R.T.: -0.010 min
Response: 56748
Conc: 52.70 ng/ml



#32 AR-1260-2

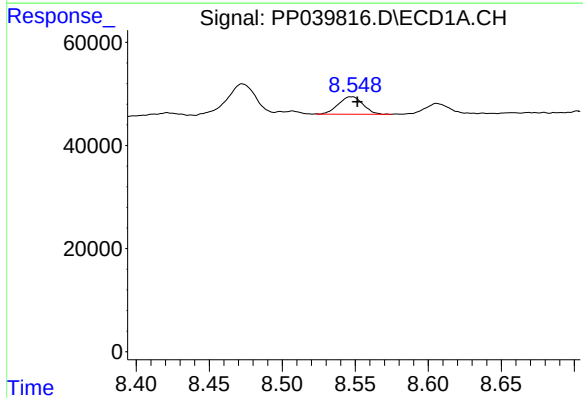
R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 78685
Conc: 56.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



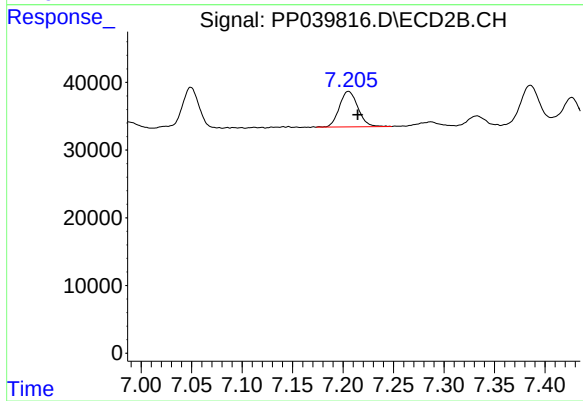
#32 AR-1260-2

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 70666
Conc: 55.17 ng/ml



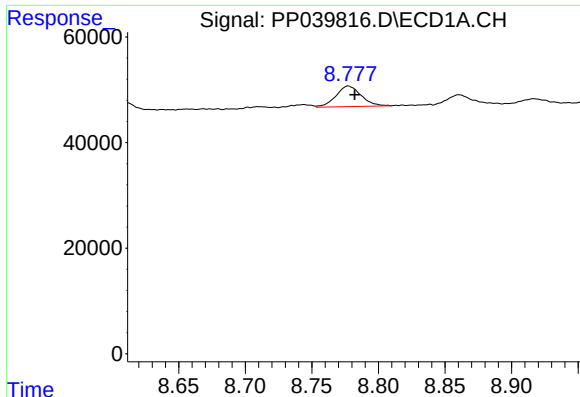
#33 AR-1260-3

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 40059
Conc: 48.43 ng/ml



#33 AR-1260-3

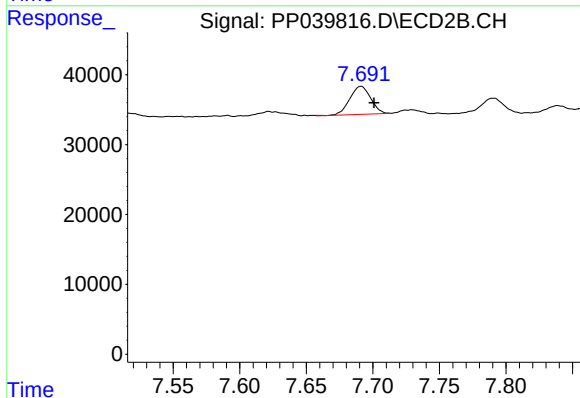
R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 67539
Conc: 56.14 ng/ml



#34 AR-1260-4

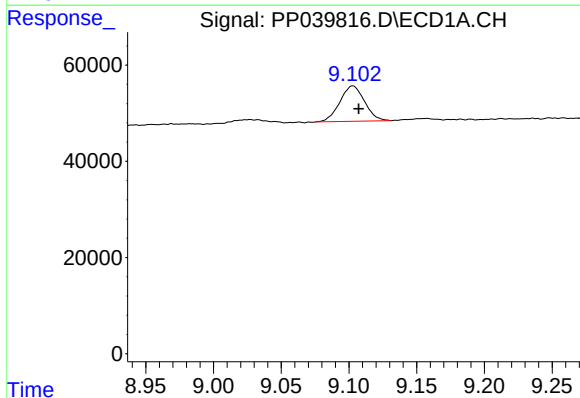
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 51921
Conc: 52.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



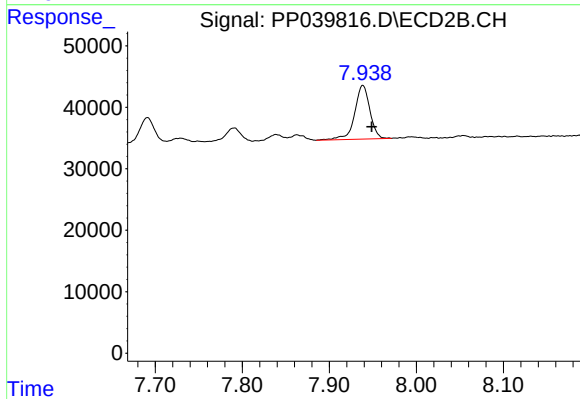
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 43971
Conc: 47.21 ng/ml



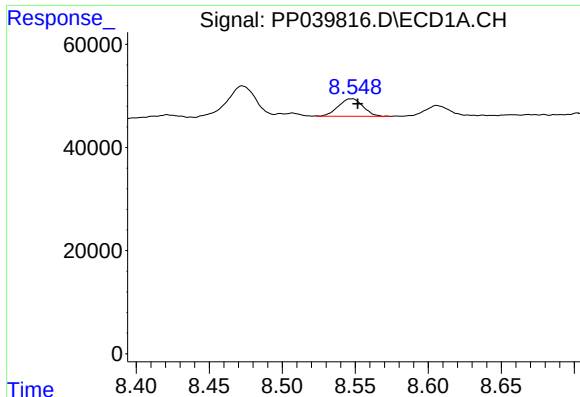
#35 AR-1260-5

R.T.: 9.103 min
Delta R.T.: -0.004 min
Response: 93590
Conc: 49.39 ng/ml



#35 AR-1260-5

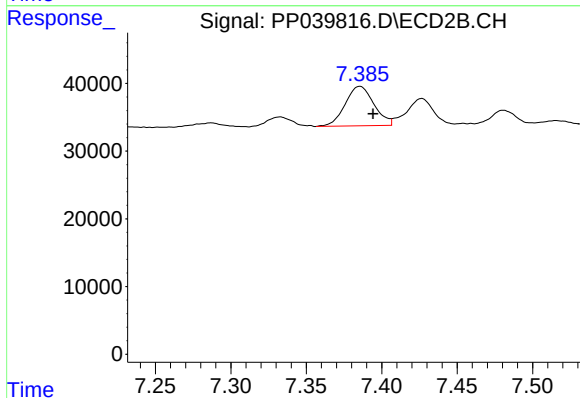
R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 105578
Conc: 49.22 ng/ml



#36 AR-1262-1

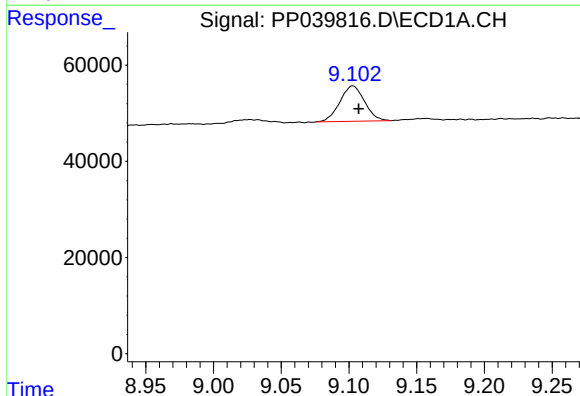
R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 40059
Conc: 30.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



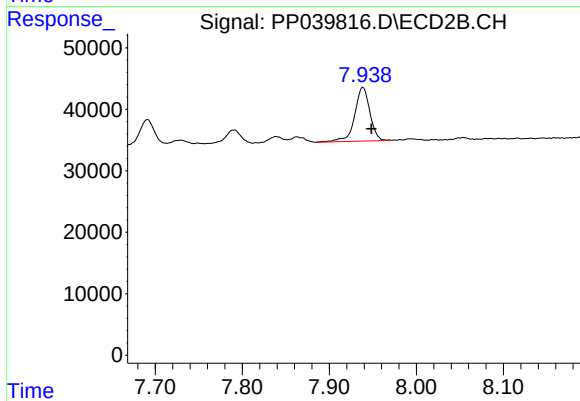
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 77256
Conc: 109.58 ng/ml



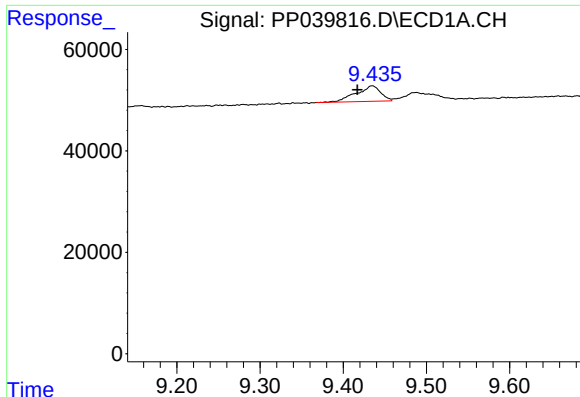
#37 AR-1262-2

R.T.: 9.103 min
Delta R.T.: -0.004 min
Response: 93590
Conc: 42.55 ng/ml



#37 AR-1262-2

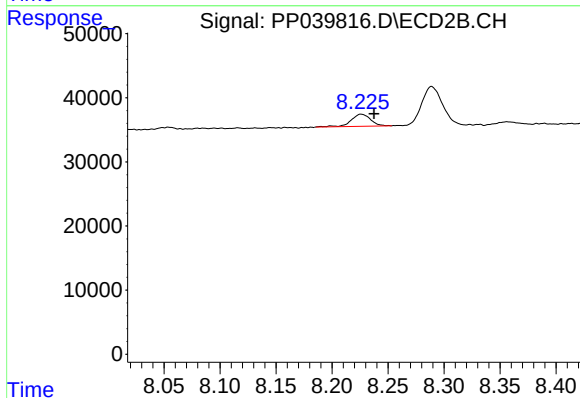
R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 105578
Conc: 46.47 ng/ml



#38 AR-1262-3

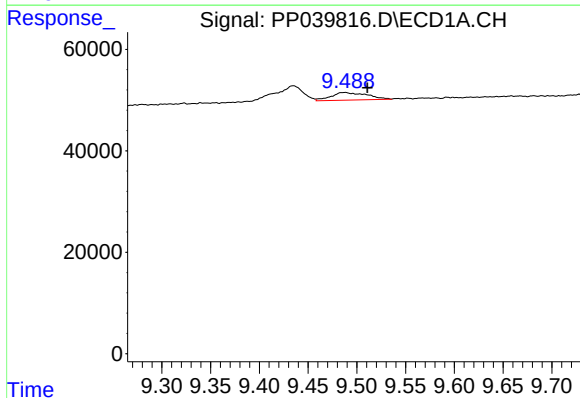
R.T.: 9.435 min
Delta R.T.: 0.018 min
Response: 62170
Conc: 63.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



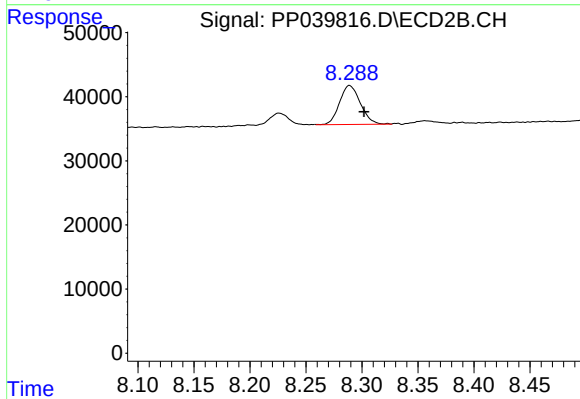
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: -0.012 min
Response: 22710
Conc: 22.34 ng/ml



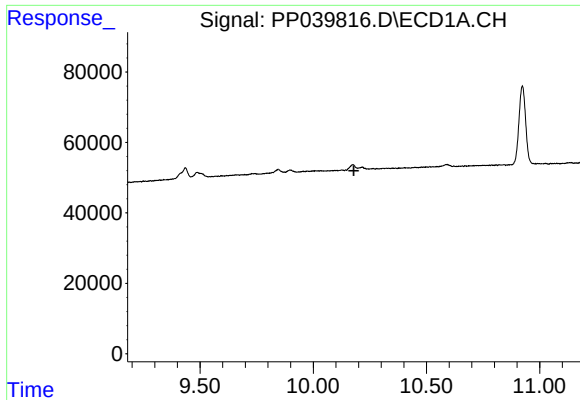
#39 AR-1262-4

R.T.: 9.488 min
Delta R.T.: -0.023 min
Response: 38027
Conc: 63.57 ng/ml



#39 AR-1262-4

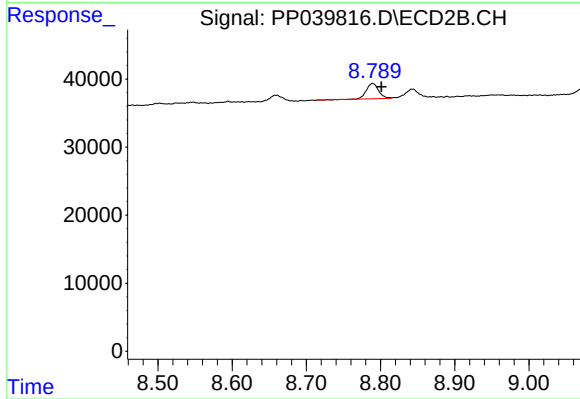
R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 78662
Conc: 43.79 ng/ml



#40 AR-1262-5

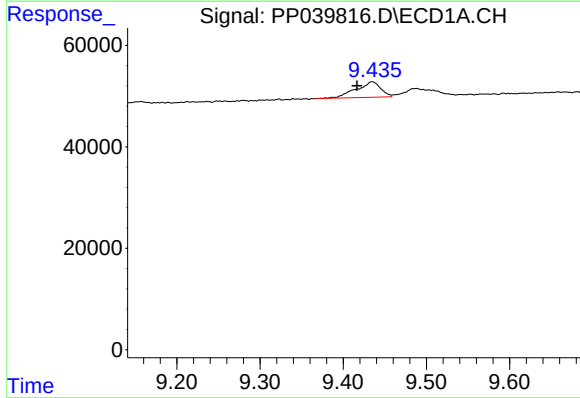
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



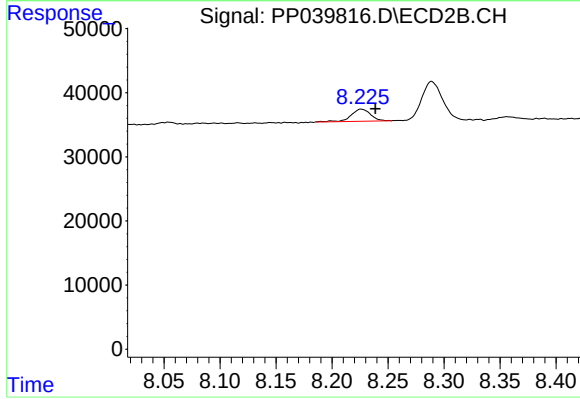
#40 AR-1262-5

R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 26137
Conc: 28.71 ng/ml



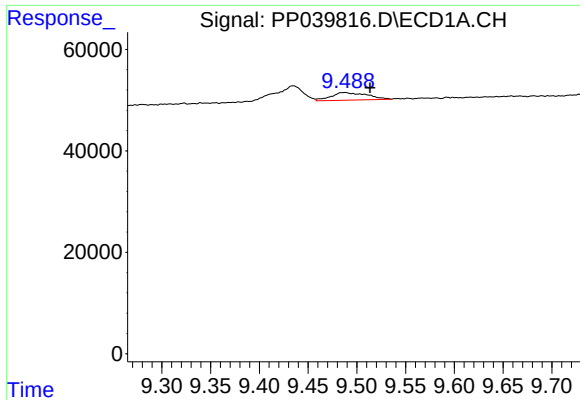
#41 AR-1268-1

R.T.: 9.435 min
Delta R.T.: 0.018 min
Response: 62170
Conc: 23.09 ng/ml



#41 AR-1268-1

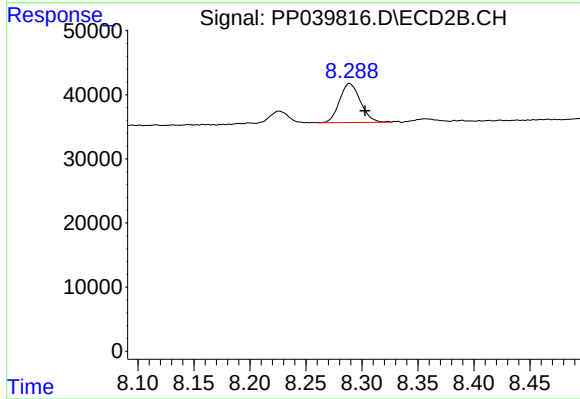
R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 22710
Conc: 7.79 ng/ml



#42 AR-1268-2

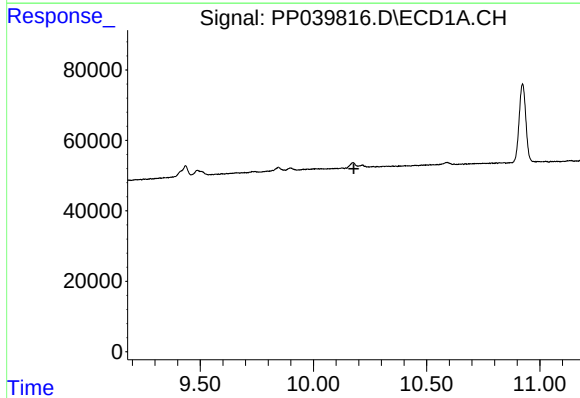
R.T.: 9.488 min
Delta R.T.: -0.026 min
Response: 38027
Conc: 14.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



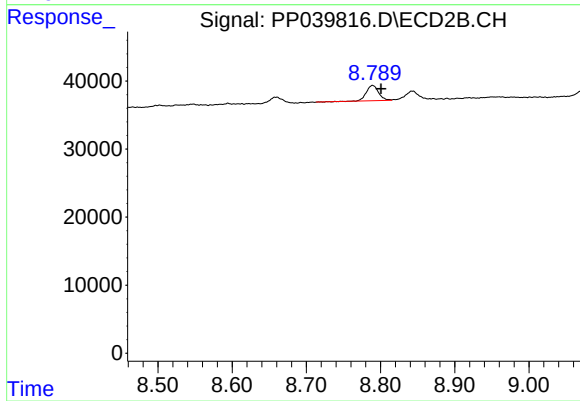
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 78662
Conc: 29.51 ng/ml



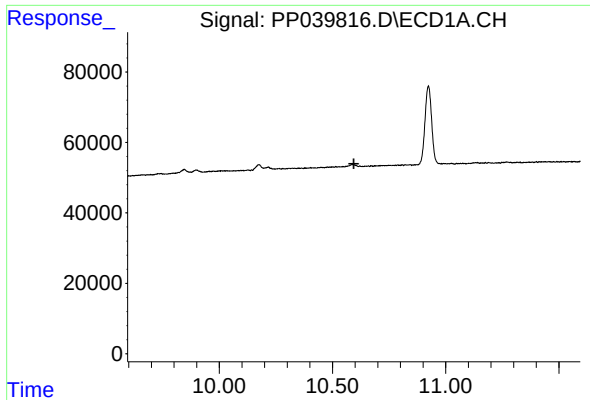
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

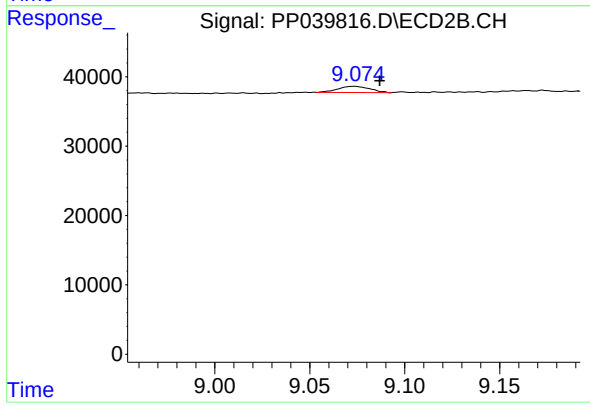
R.T.: 8.789 min
Delta R.T.: -0.011 min
Response: 26137
Conc: 25.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.073 min
Delta R.T.: -0.014 min
Response: 10330
Conc: 1.41 ng/ml