

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 10:09
 Operator : SM\AJ
 Sample : K3160-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 12:31:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

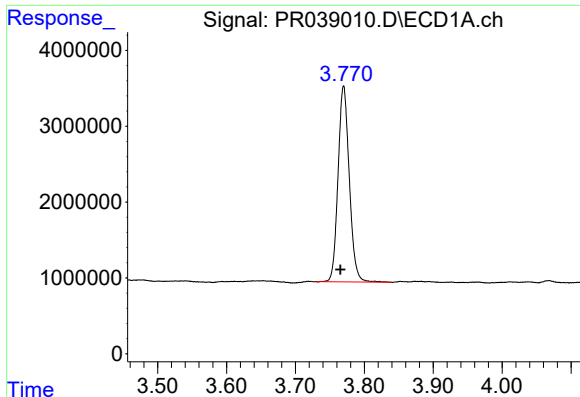
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.770	4.615	29298816	100.1E6	17.103	15.702
2)	SA Decachlor...	8.713	10.355	27801302	103.3E6	12.023	13.375
Target Compounds							
3)	L1 AR-1016-1	4.857	0.000	2309316	0	33.362	N.D. #
4)	L1 AR-1016-2	4.857	0.000	2309316	0	20.724	N.D. #
5)	L1 AR-1016-3	4.988	0.000	2431005	0	47.396	N.D. #
6)	L1 AR-1016-4	5.076	5.928	2890554	12158902	68.821	70.303
7)	L1 AR-1016-5	5.301	6.231	1769660	27199954	30.742	155.917 #
12)	L3 AR-1232-2	4.857	5.492	2309316	7374228	55.026	123.036 #
13)	L3 AR-1232-3	4.988	0.000	2431005	0	128.804	N.D. #
14)	L3 AR-1232-4	5.135	5.928	2008950	12158902	112.892	190.599 #
15)	L3 AR-1232-5	5.301	0.000	1769660	0	89.634	N.D. #
16)	L4 AR-1242-1	4.857	0.000	2309316	0	41.825	N.D. #
17)	L4 AR-1242-2	4.857	0.000	2309316	0	25.730	N.D. #
18)	L4 AR-1242-3	4.988	0.000	2431005	0	57.207	N.D. #
19)	L4 AR-1242-4	5.135	5.928	2008950	12158902	46.793	86.107 #
20)	L4 AR-1242-5	5.621	6.657	4414809	30063431	73.535	182.413 #
21)	L5 AR-1248-1	4.857	0.000	2309316	0	51.830	N.D. #
22)	L5 AR-1248-2	5.076	0.000	2890554	0	48.315	N.D. #
23)	L5 AR-1248-3	5.135	6.231	2008950	27199954	31.947	115.495 #
24)	L5 AR-1248-4	5.301	6.657	1769660	30063431	22.618	104.200 #
25)	L5 AR-1248-5	5.621	6.657	4414809	30063431	52.715	109.810 #
26)	L6 AR-1254-1	5.621	6.606	4414809	4725289	42.357	20.813 #
27)	L6 AR-1254-2	5.767	6.827	824106	7439821	9.035	20.776 #
28)	L6 AR-1254-3	6.183	7.200	2103173	8379516	13.380	20.504 #
30)	L6 AR-1254-5	6.801	7.888	2593438	8318133	18.213	25.058 #
31)	L7 AR-1260-1	6.293	7.351	1619028	4504460	13.784	13.758
32)	L7 AR-1260-2	6.478	7.600	2173745	20180888	14.578	50.196 #
33)	L7 AR-1260-3	6.629	0.000	1691823	0	12.461	N.D. #
34)	L7 AR-1260-4	7.095	8.188	956472	3358887	8.153	9.292
35)	L7 AR-1260-5	7.333	8.514	3205038	6901598	10.816	9.039
36)	L8 AR-1262-1	6.838	0.000	1153801	0	16.007	N.D. #
37)	L8 AR-1262-2	7.333	8.514	3205038	6901598	8.835	7.225
38)	L8 AR-1262-3	7.676	8.851	2152745	5369145	16.012	8.727 #
39)	L8 AR-1262-4	7.676	0.000	2152745	0	8.276	N.D. #
40)	L8 AR-1262-5	8.172	0.000	652574	0	5.344	N.D. #
41)	L9 AR-1268-1	7.676	8.851	2152745	5369145	5.641	5.199
42)	L9 AR-1268-2	7.676	0.000	2152745	0	6.116	N.D. #
44)	L9 AR-1268-4	8.172	0.000	652574	0	5.191	N.D. #

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

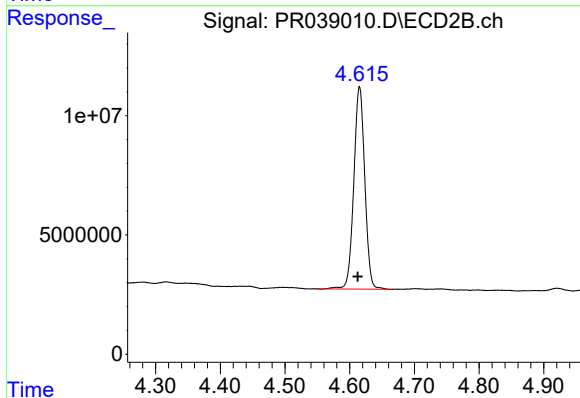
Instrument :
ECD_R
ClientSampleId :



#1 Tetrachloro-m-xylene

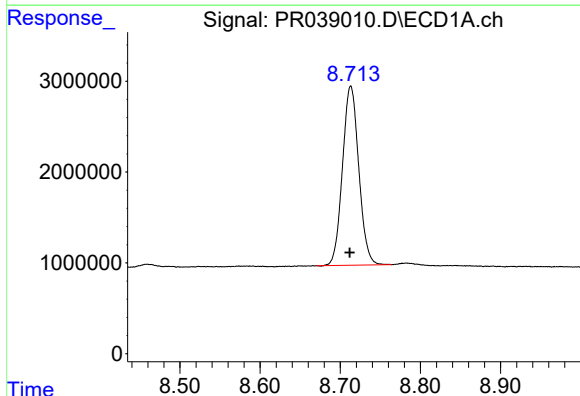
R.T.: 3.770 min
Delta R.T.: 0.005 min
Response: 29298816
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



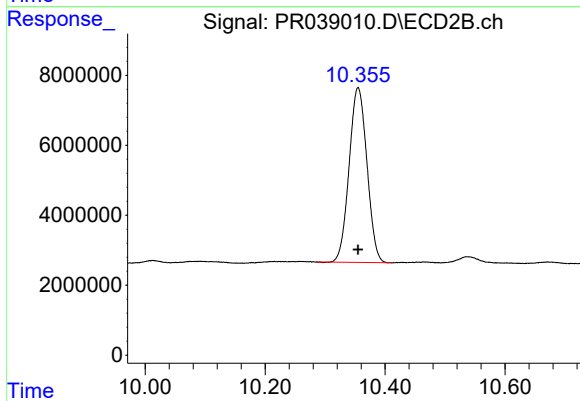
#1 Tetrachloro-m-xylene

R.T.: 4.615 min
Delta R.T.: 0.003 min
Response: 100099404
Conc: 15.70 ng/ml



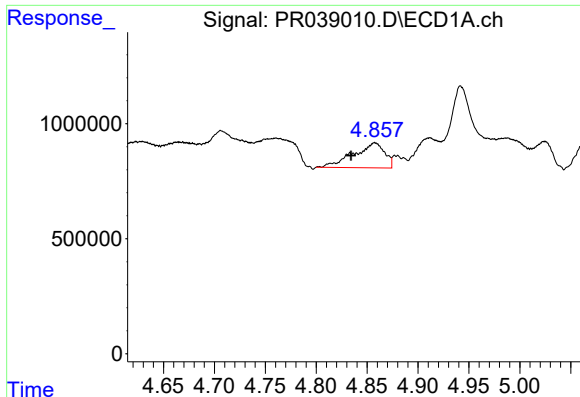
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: 0.001 min
Response: 27801302
Conc: 12.02 ng/ml



#2 Decachlorobiphenyl

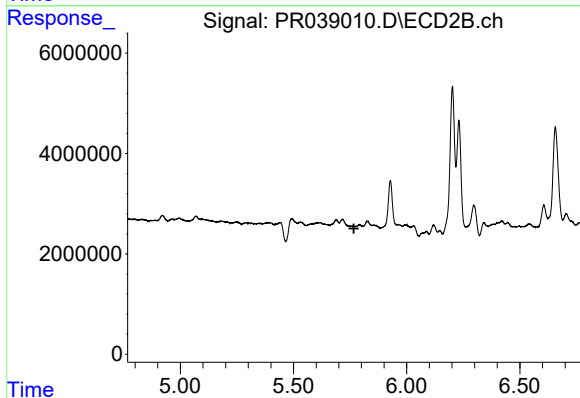
R.T.: 10.355 min
Delta R.T.: 0.000 min
Response: 103301750
Conc: 13.38 ng/ml



#3 AR-1016-1

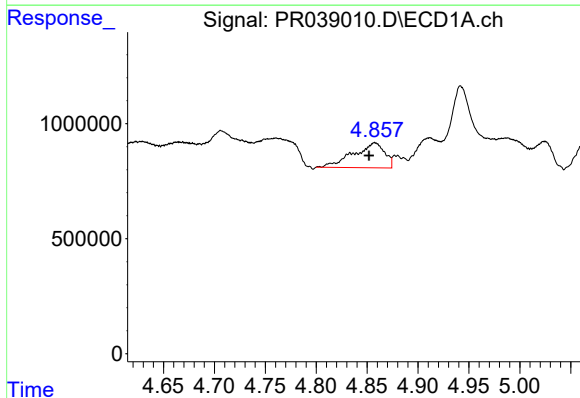
R.T.: 4.857 min
Delta R.T.: 0.023 min
Response: 2309316
Conc: 33.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



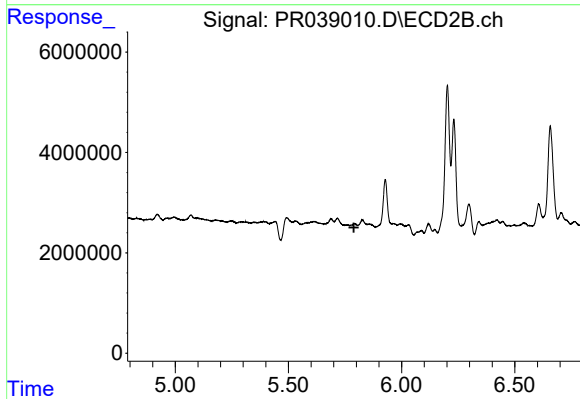
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



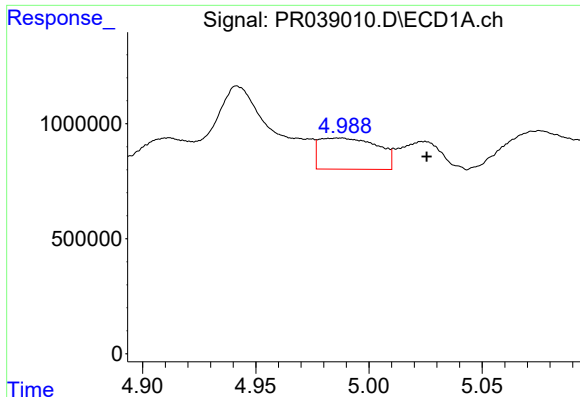
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: 0.006 min
Response: 2309316
Conc: 20.72 ng/ml



#4 AR-1016-2

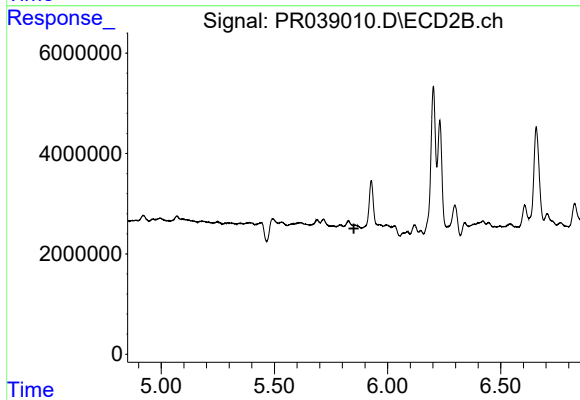
R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#5 AR-1016-3

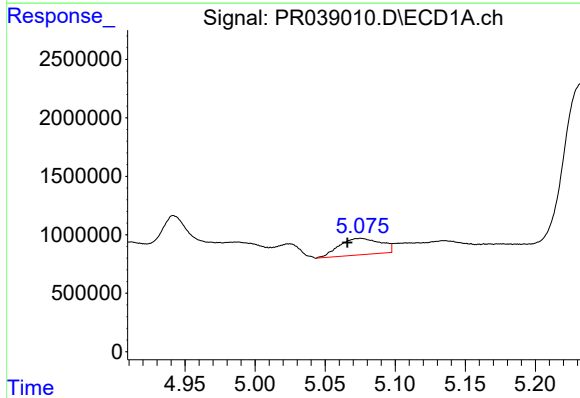
R.T.: 4.988 min
Delta R.T.: -0.037 min
Response: 2431005
Conc: 47.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



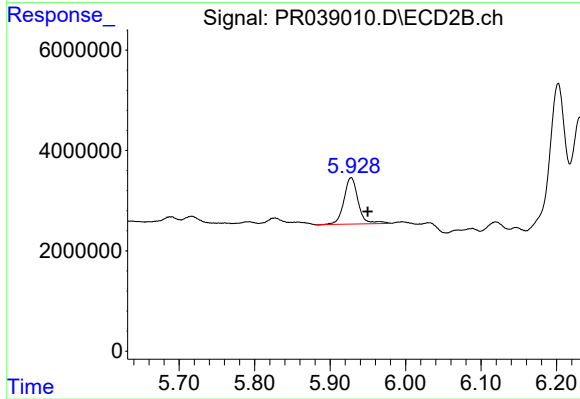
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



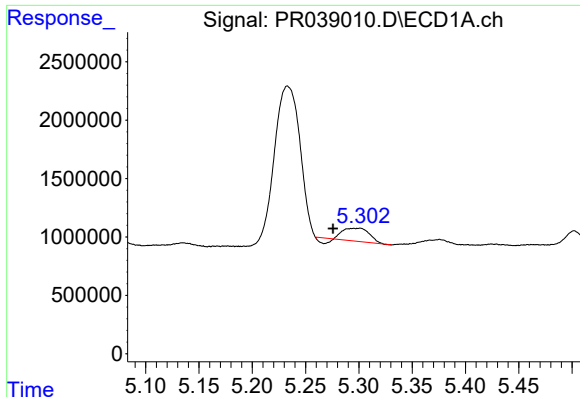
#6 AR-1016-4

R.T.: 5.076 min
Delta R.T.: 0.010 min
Response: 2890554
Conc: 68.82 ng/ml



#6 AR-1016-4

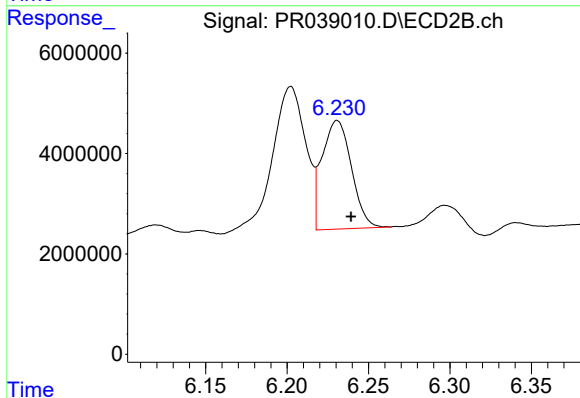
R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 12158902
Conc: 70.30 ng/ml



#7 AR-1016-5

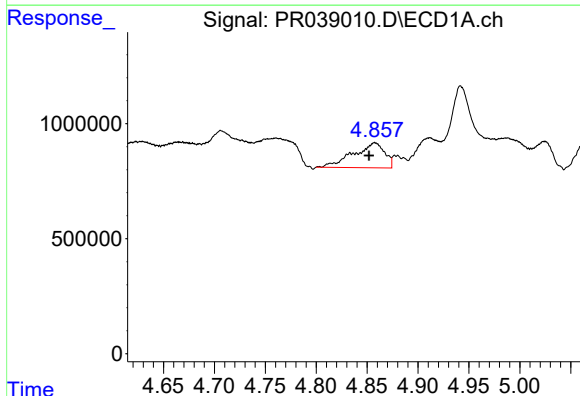
R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 1769660
Conc: 30.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



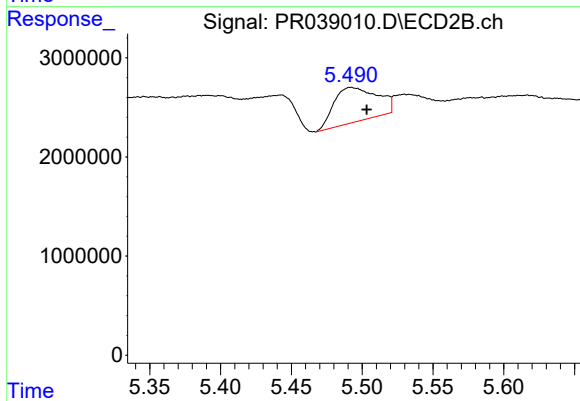
#7 AR-1016-5

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 27199954
Conc: 155.92 ng/ml



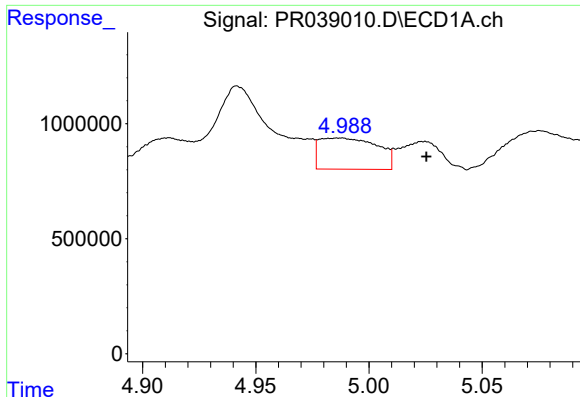
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: 0.005 min
Response: 2309316
Conc: 55.03 ng/ml



#12 AR-1232-2

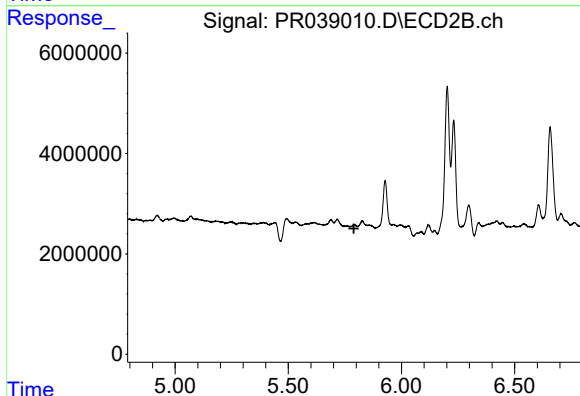
R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 7374228
Conc: 123.04 ng/ml



#13 AR-1232-3

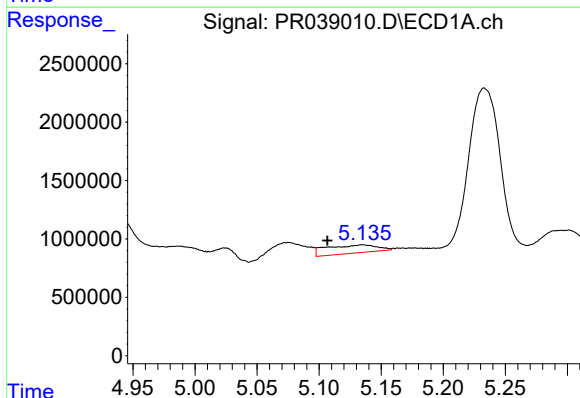
R.T.: 4.988 min
Delta R.T.: -0.037 min
Response: 2431005
Conc: 128.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



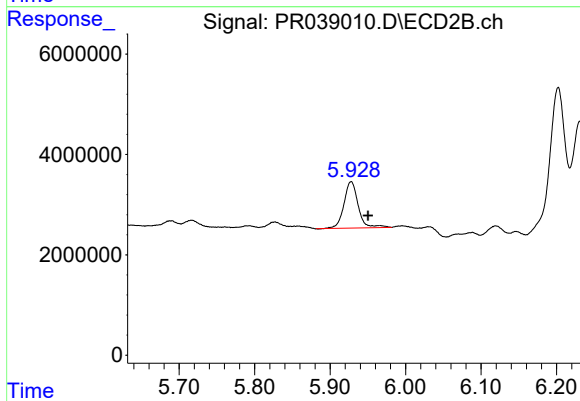
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



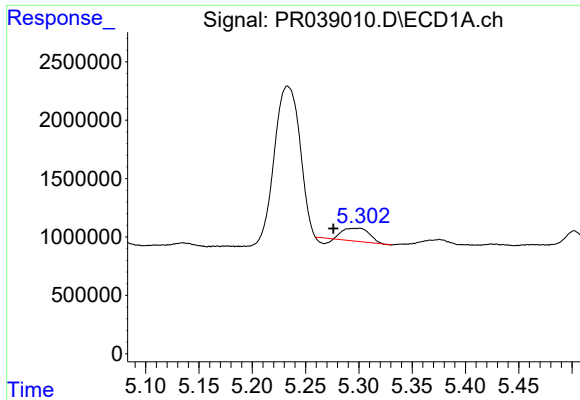
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.029 min
Response: 2008950
Conc: 112.89 ng/ml



#14 AR-1232-4

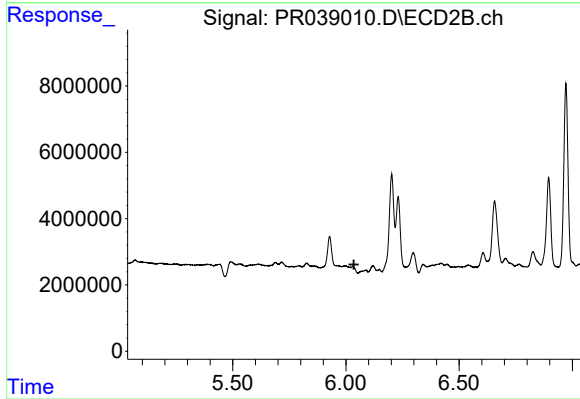
R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 12158902
Conc: 190.60 ng/ml



#15 AR-1232-5

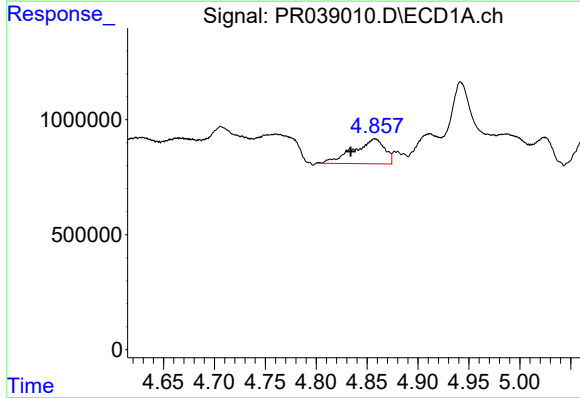
R.T.: 5.301 min
Delta R.T.: 0.025 min
Response: 1769660
Conc: 89.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



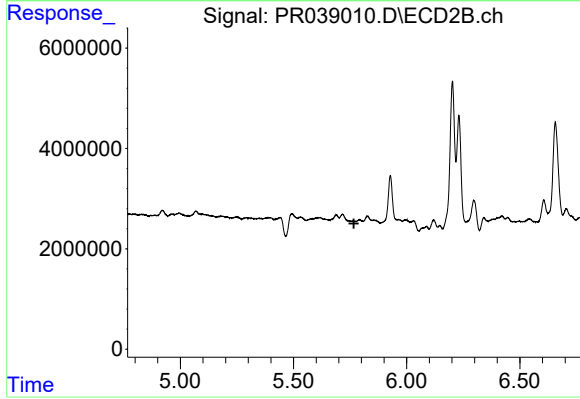
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



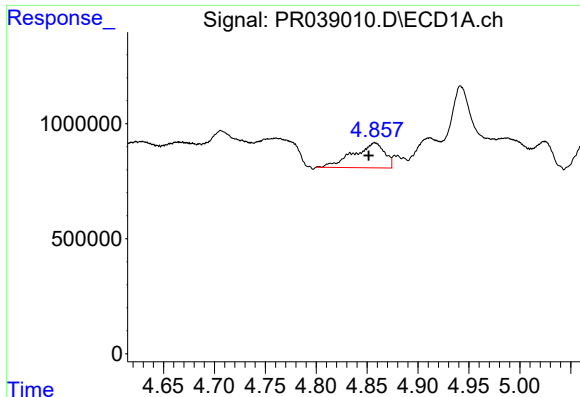
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.023 min
Response: 2309316
Conc: 41.83 ng/ml



#16 AR-1242-1

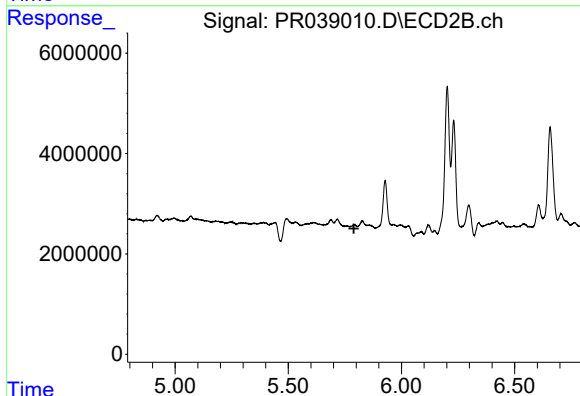
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#17 AR-1242-2

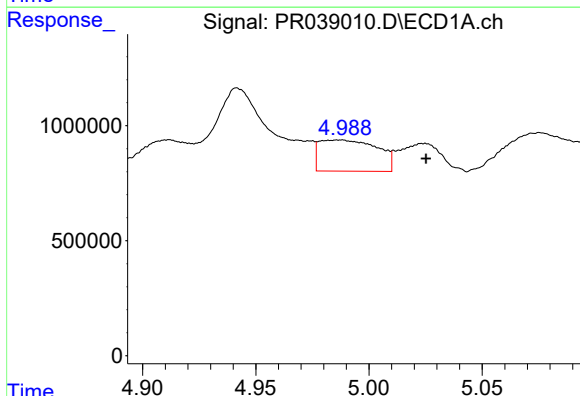
R.T.: 4.857 min
Delta R.T.: 0.006 min
Response: 2309316
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



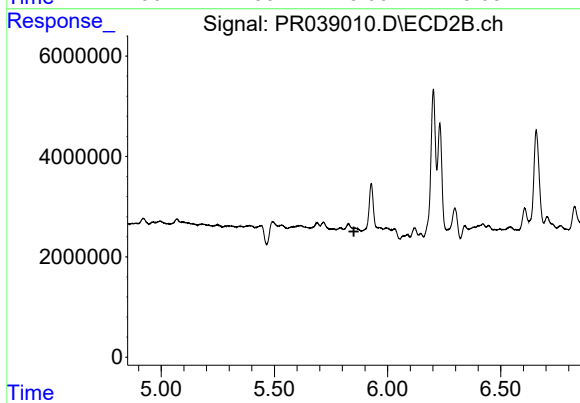
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



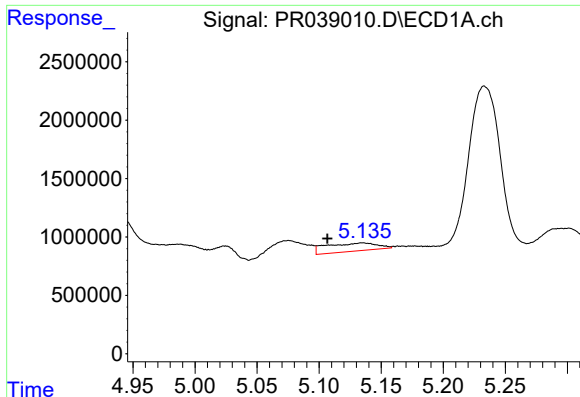
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: -0.037 min
Response: 2431005
Conc: 57.21 ng/ml



#18 AR-1242-3

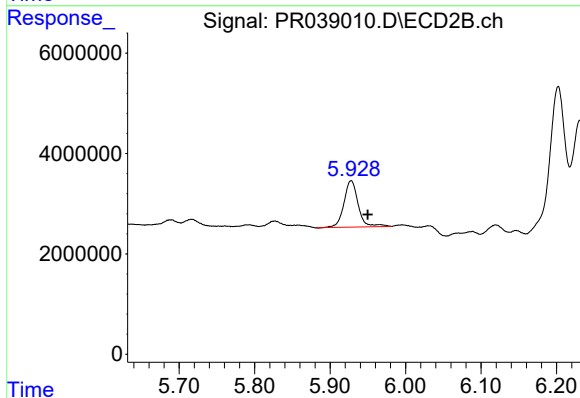
R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#19 AR-1242-4

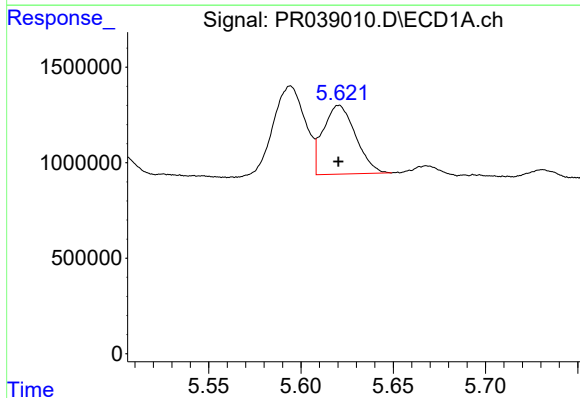
R.T.: 5.135 min
Delta R.T.: 0.029 min
Response: 2008950
Conc: 46.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



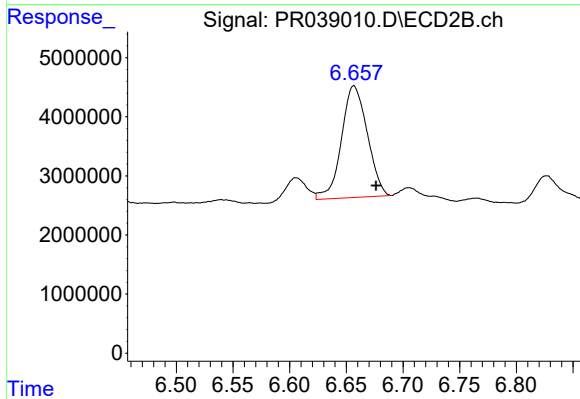
#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 12158902
Conc: 86.11 ng/ml



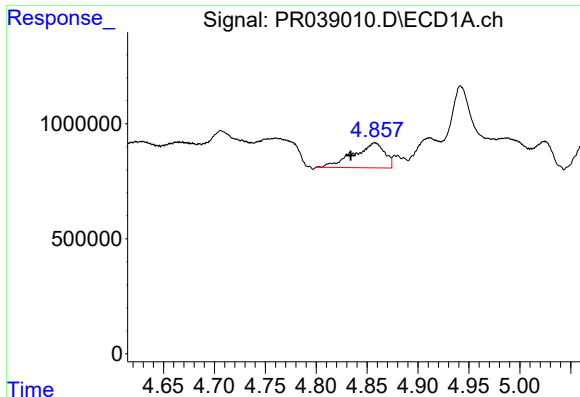
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 4414809
Conc: 73.53 ng/ml



#20 AR-1242-5

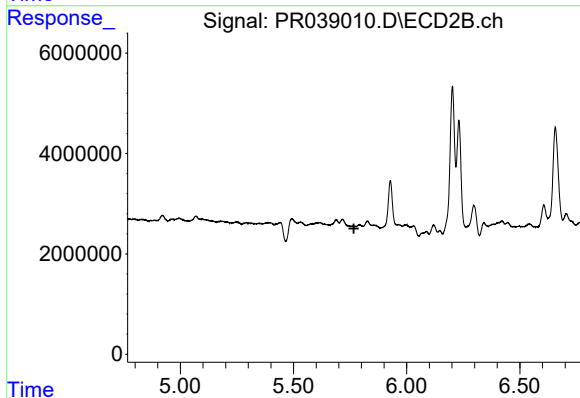
R.T.: 6.657 min
Delta R.T.: -0.020 min
Response: 30063431
Conc: 182.41 ng/ml



#21 AR-1248-1

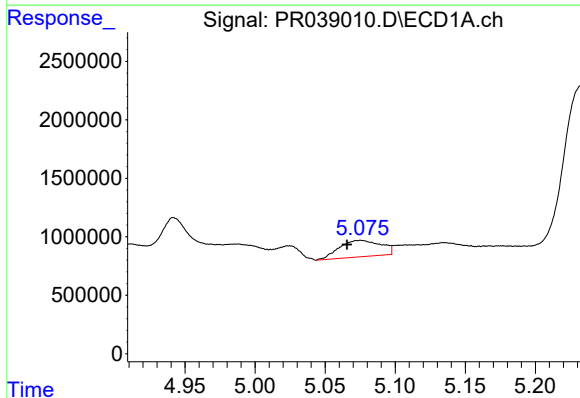
R.T.: 4.857 min
Delta R.T.: 0.023 min
Response: 2309316
Conc: 51.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



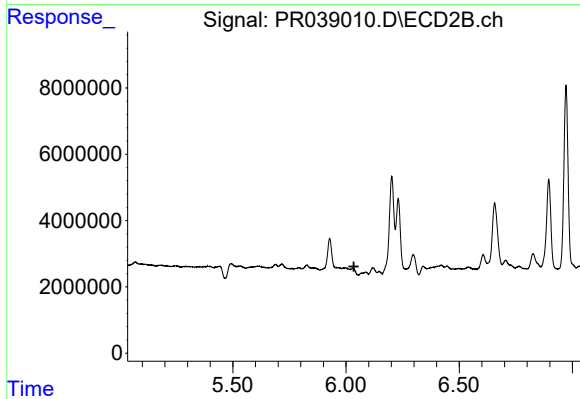
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



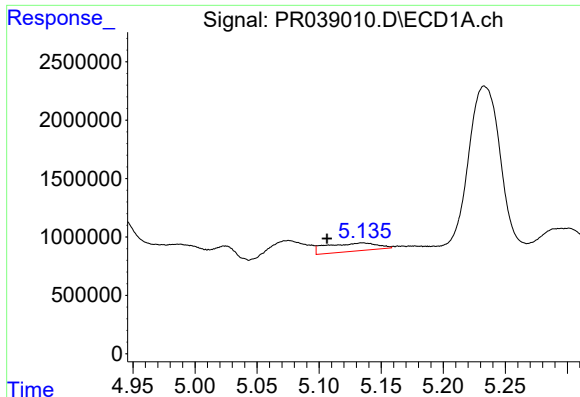
#22 AR-1248-2

R.T.: 5.076 min
Delta R.T.: 0.010 min
Response: 2890554
Conc: 48.31 ng/ml



#22 AR-1248-2

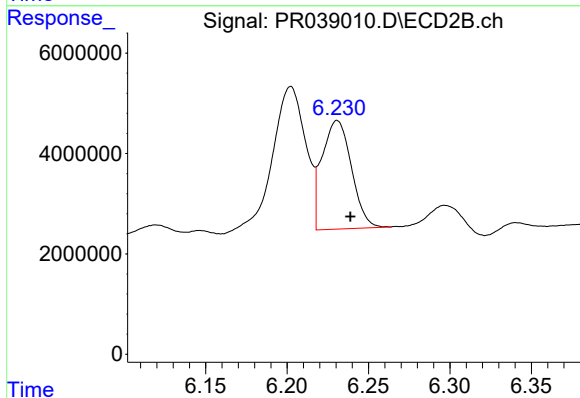
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#23 AR-1248-3

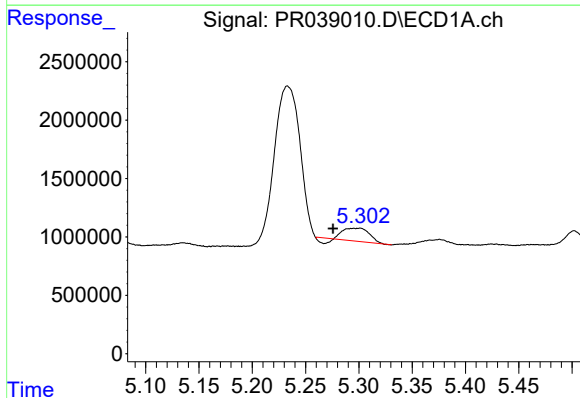
R.T.: 5.135 min
Delta R.T.: 0.029 min
Response: 2008950
Conc: 31.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



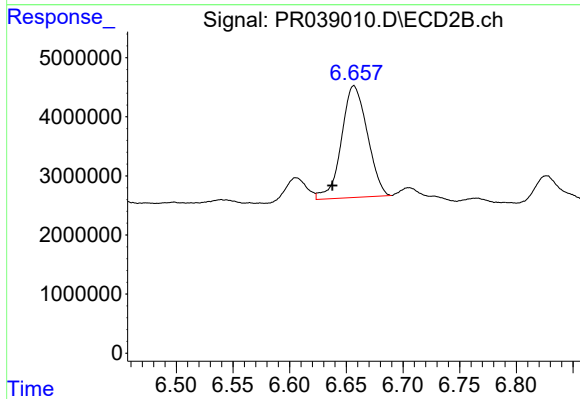
#23 AR-1248-3

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 27199954
Conc: 115.49 ng/ml



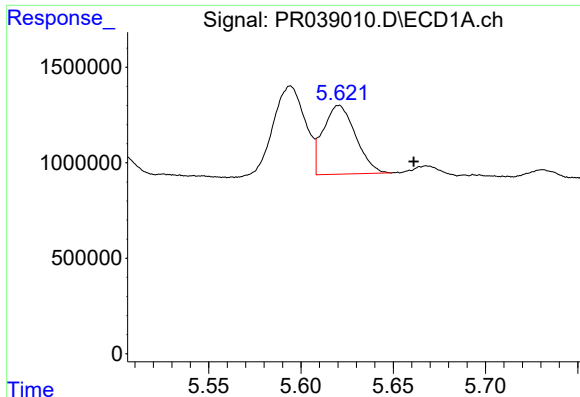
#24 AR-1248-4

R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 1769660
Conc: 22.62 ng/ml



#24 AR-1248-4

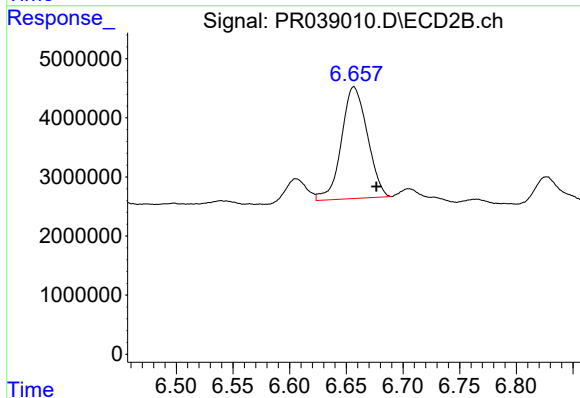
R.T.: 6.657 min
Delta R.T.: 0.019 min
Response: 30063431
Conc: 104.20 ng/ml



#25 AR-1248-5

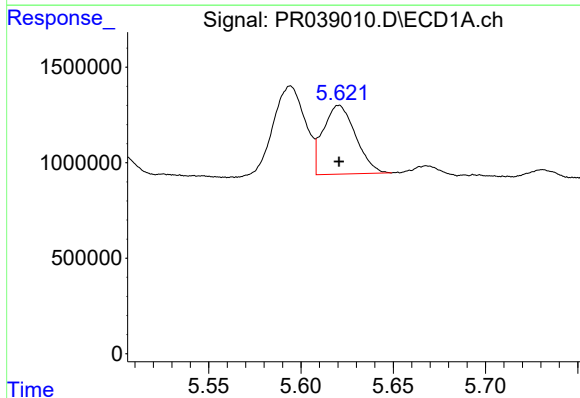
R.T.: 5.621 min
Delta R.T.: -0.041 min
Response: 4414809
Conc: 52.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



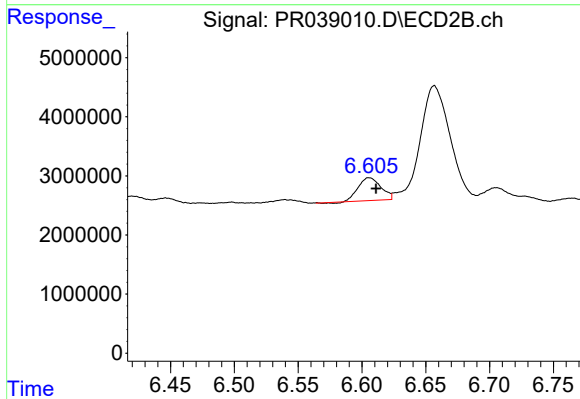
#25 AR-1248-5

R.T.: 6.657 min
Delta R.T.: -0.020 min
Response: 30063431
Conc: 109.81 ng/ml



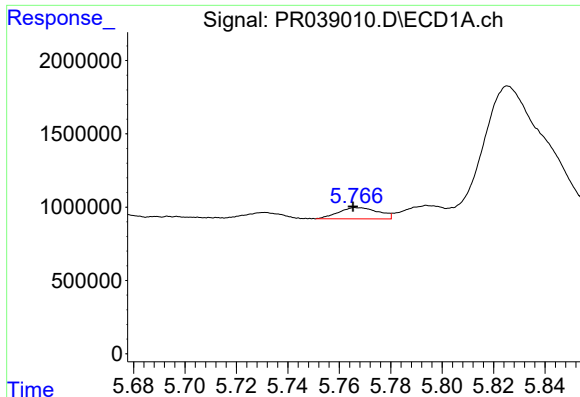
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 4414809
Conc: 42.36 ng/ml



#26 AR-1254-1

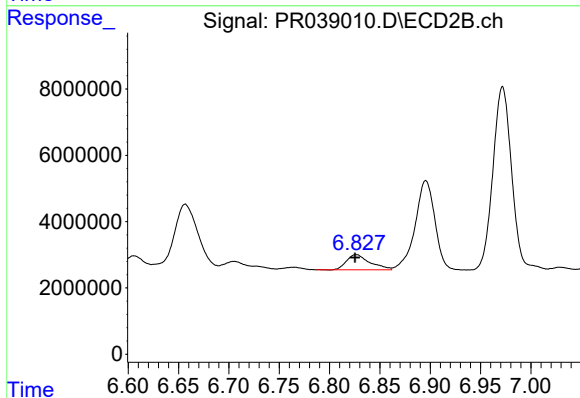
R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 4725289
Conc: 20.81 ng/ml



#27 AR-1254-2

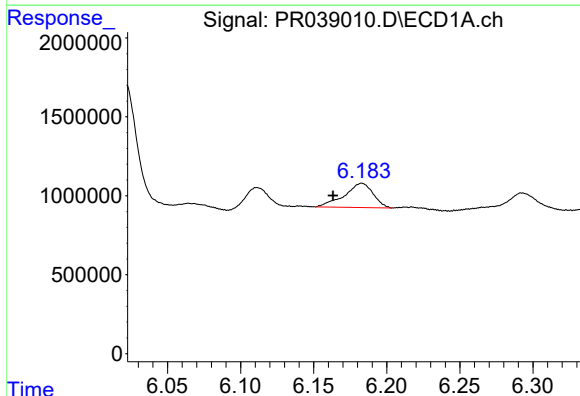
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 824106
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



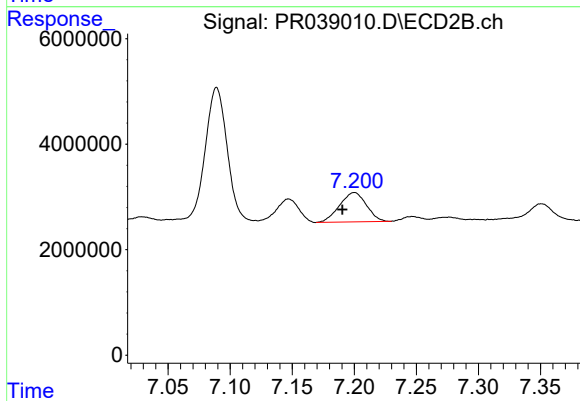
#27 AR-1254-2

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 7439821
Conc: 20.78 ng/ml



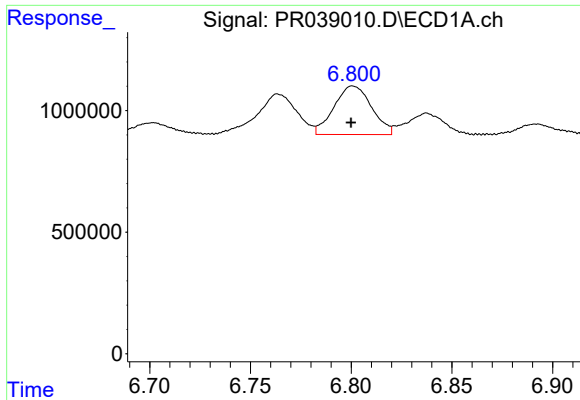
#28 AR-1254-3

R.T.: 6.183 min
Delta R.T.: 0.020 min
Response: 2103173
Conc: 13.38 ng/ml



#28 AR-1254-3

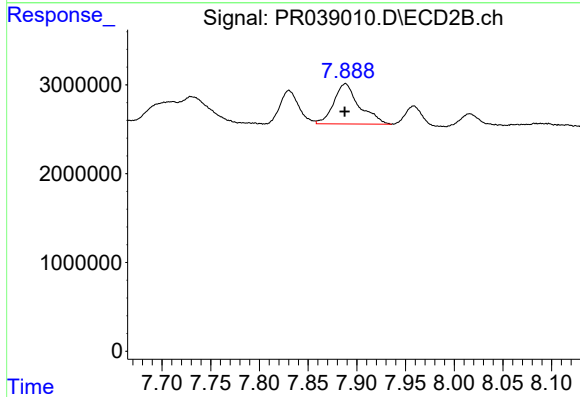
R.T.: 7.200 min
Delta R.T.: 0.010 min
Response: 8379516
Conc: 20.50 ng/ml



#30 AR-1254-5

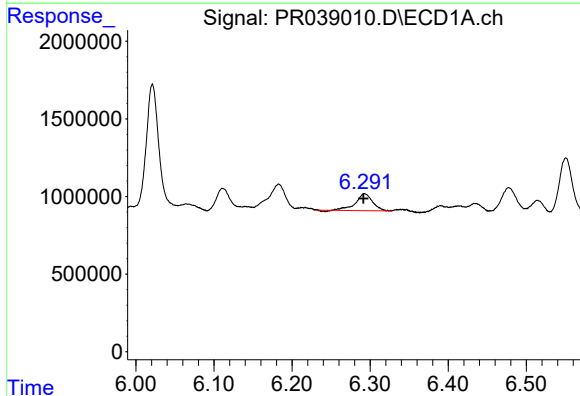
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 2593438
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



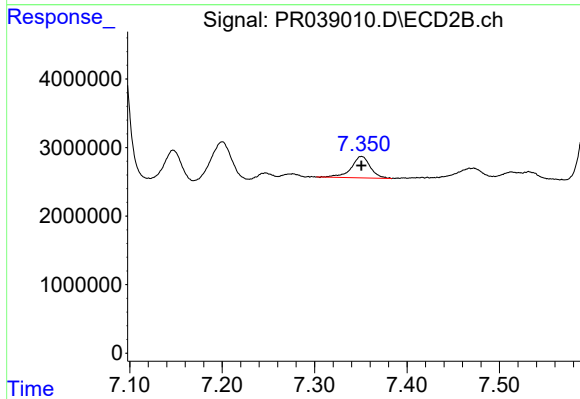
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 8318133
Conc: 25.06 ng/ml



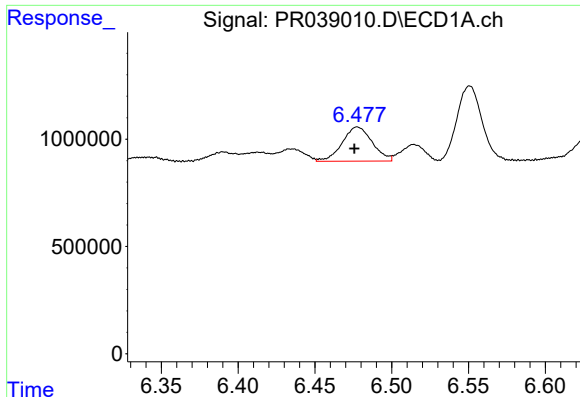
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 1619028
Conc: 13.78 ng/ml



#31 AR-1260-1

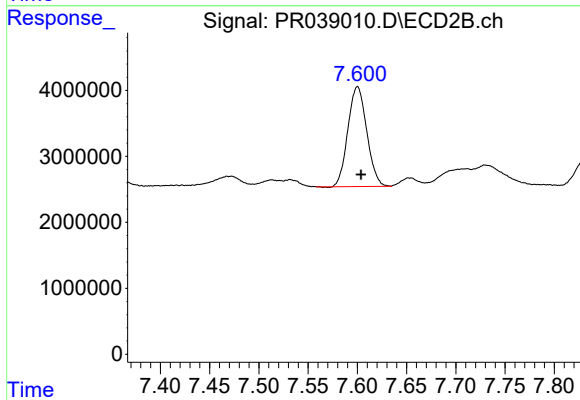
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 4504460
Conc: 13.76 ng/ml



#32 AR-1260-2

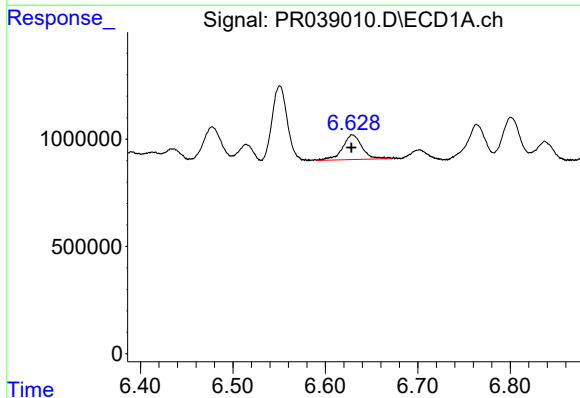
R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 2173745
Conc: 14.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



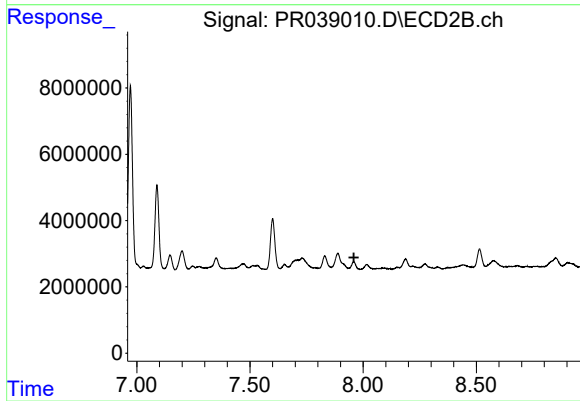
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 20180888
Conc: 50.20 ng/ml



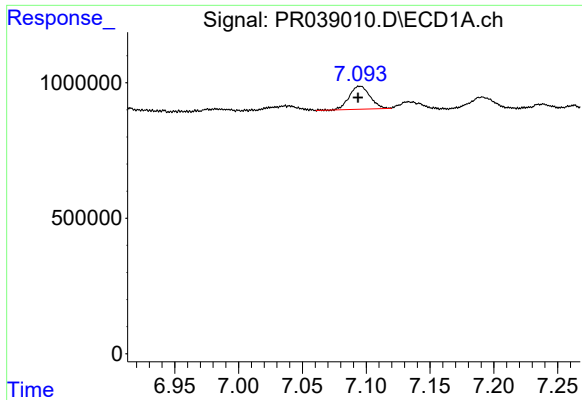
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: 0.001 min
Response: 1691823
Conc: 12.46 ng/ml



#33 AR-1260-3

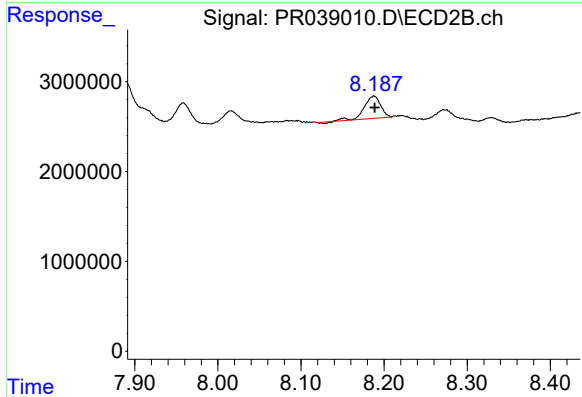
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.



#34 AR-1260-4

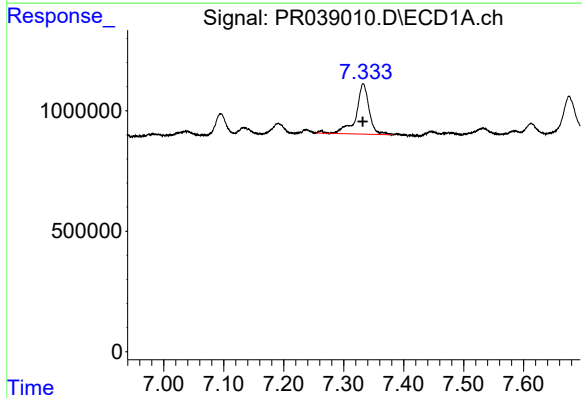
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 956472
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



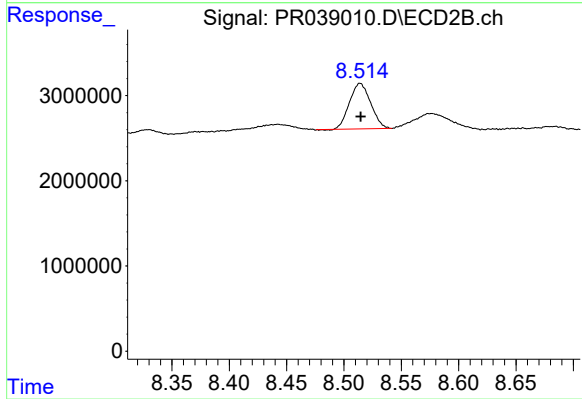
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 3358887
Conc: 9.29 ng/ml



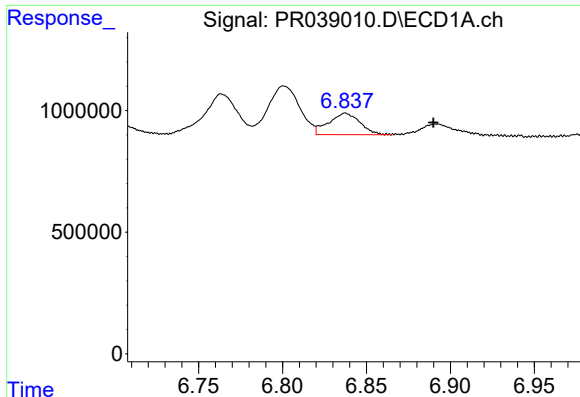
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 3205038
Conc: 10.82 ng/ml



#35 AR-1260-5

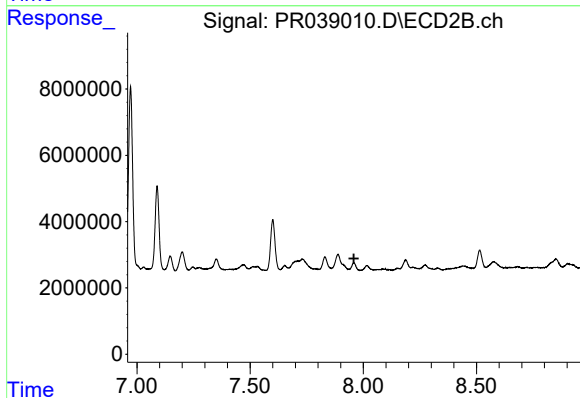
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 6901598
Conc: 9.04 ng/ml



#36 AR-1262-1

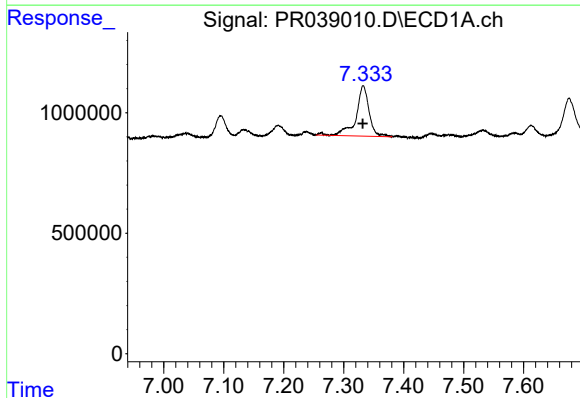
R.T.: 6.838 min
Delta R.T.: -0.052 min
Response: 1153801
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



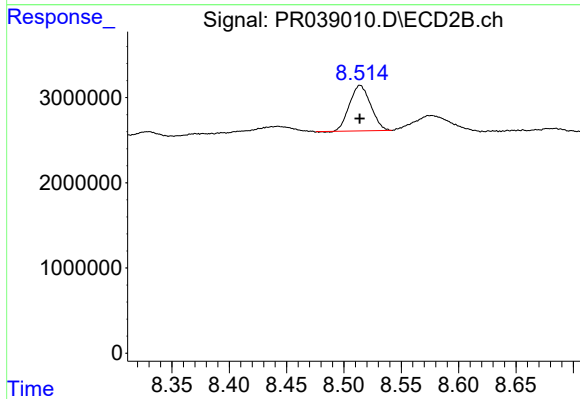
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



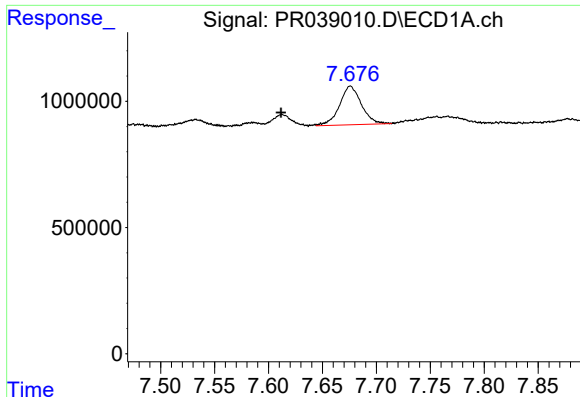
#37 AR-1262-2

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 3205038
Conc: 8.84 ng/ml



#37 AR-1262-2

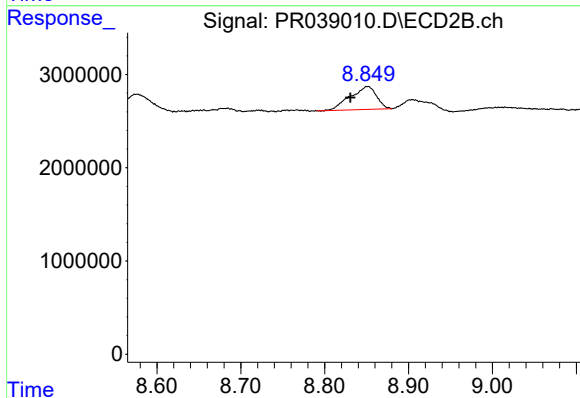
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 6901598
Conc: 7.22 ng/ml



#38 AR-1262-3

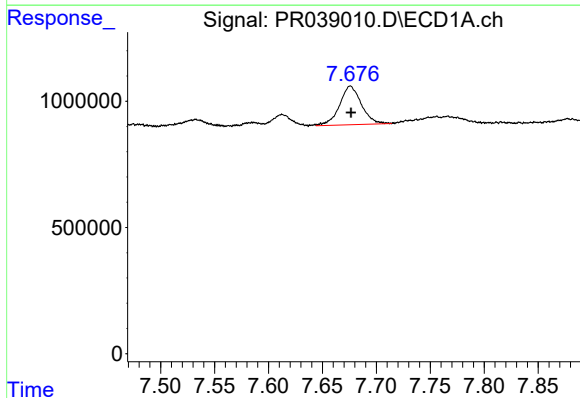
R.T.: 7.676 min
Delta R.T.: 0.064 min
Response: 2152745
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



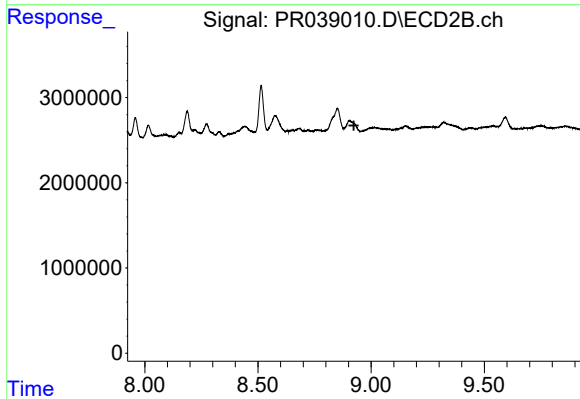
#38 AR-1262-3

R.T.: 8.851 min
Delta R.T.: 0.021 min
Response: 5369145
Conc: 8.73 ng/ml



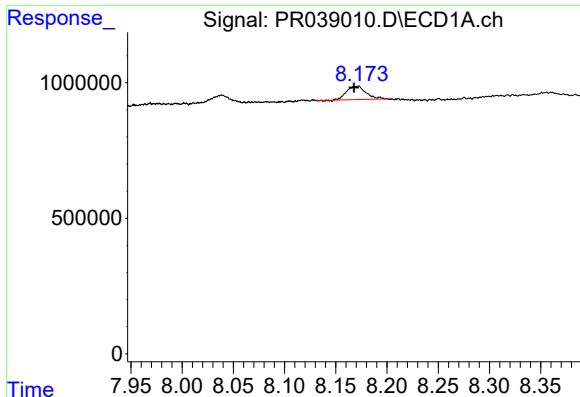
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 2152745
Conc: 8.28 ng/ml



#39 AR-1262-4

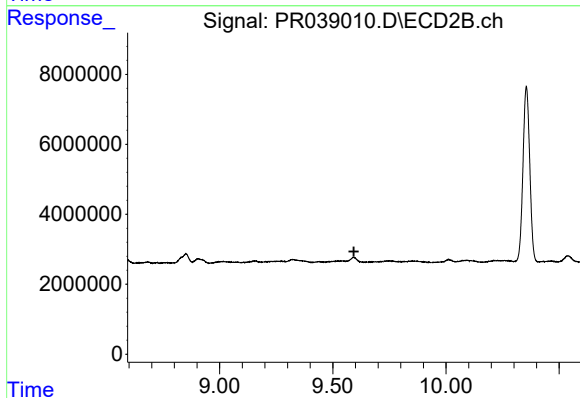
R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#40 AR-1262-5

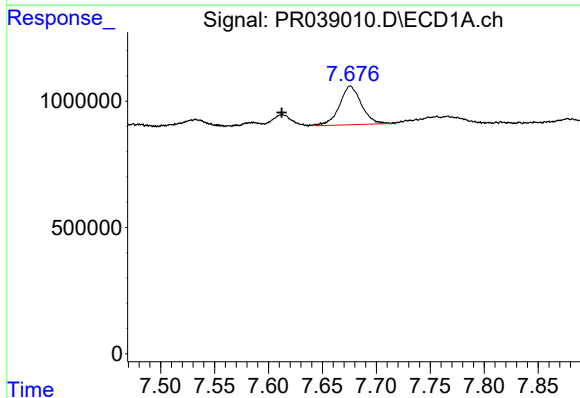
R.T.: 8.172 min
Delta R.T.: 0.004 min
Response: 652574
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



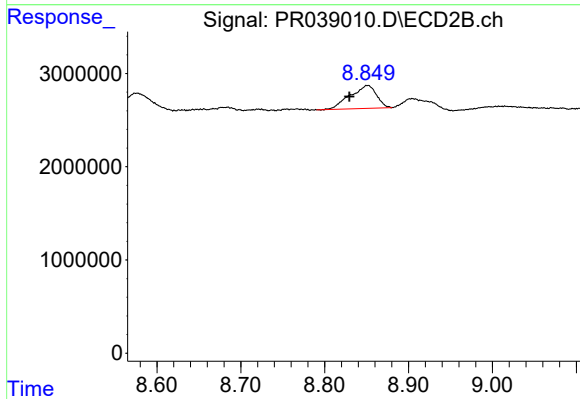
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



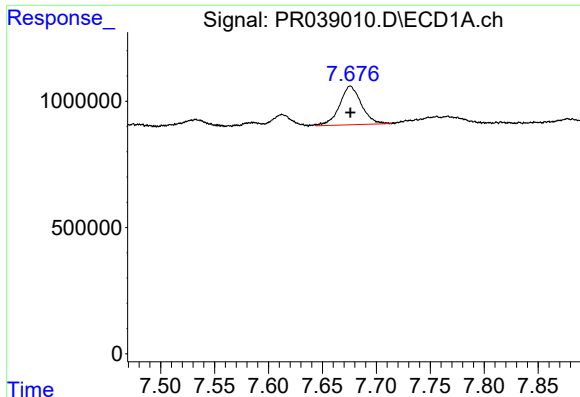
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: 0.064 min
Response: 2152745
Conc: 5.64 ng/ml



#41 AR-1268-1

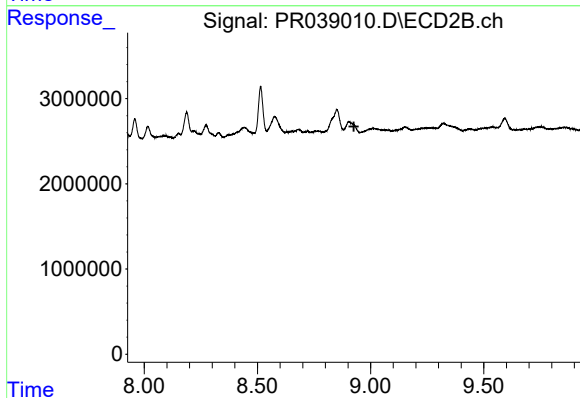
R.T.: 8.851 min
Delta R.T.: 0.022 min
Response: 5369145
Conc: 5.20 ng/ml



#42 AR-1268-2

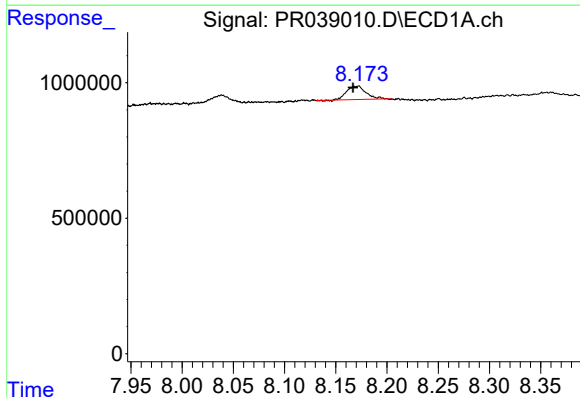
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 2152745
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



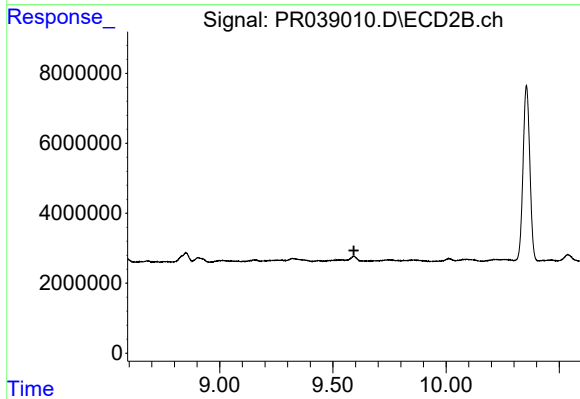
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.172 min
Delta R.T.: 0.005 min
Response: 652574
Conc: 5.19 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.