

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
 Data File : PR044171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 16:01
 Operator : SM\AJ
 Sample : K6398-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A42N1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:41:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.693	3.954	21759549	58347576	5.444	5.286
2)	SA Decachlor...	10.590	9.037	26712166	52613389	5.598	5.215
Target Compounds							
3)	L1 AR-1016-1	0.000	5.065	0	5467680	N.D.	15.845 #
4)	L1 AR-1016-2	0.000	5.065	0	5467680	N.D.	11.367 #
5)	L1 AR-1016-3	0.000	5.245	0	1497786	N.D.	6.873 #
6)	L1 AR-1016-4	6.142f	5.282	2930855	6413400	25.953	35.524 #
7)	L1 AR-1016-5	0.000	5.499	0	4849878	N.D.	20.526 #
10)	L2 AR-1221-3	0.000	4.397f	0	10646335	N.D.	38.158 #
11)	L3 AR-1232-1	0.000	4.397f	0	10646335	N.D.	46.137 #
12)	L3 AR-1232-2	0.000	5.065	0	5467680	N.D.	25.112 #
13)	L3 AR-1232-3	0.000	5.245	0	1497786	N.D.	15.798 #
14)	L3 AR-1232-4	6.142f	5.360	2930855	1429504	62.618	16.509 #
15)	L3 AR-1232-5	6.142	5.499	2930855	4849878	85.604	49.321 #
16)	L4 AR-1242-1	0.000	5.065	0	5467680	N.D.	19.005 #
17)	L4 AR-1242-2	0.000	5.065	0	5467680	N.D.	13.827 #
18)	L4 AR-1242-3	0.000	5.245	0	1497786	N.D.	7.881 #
19)	L4 AR-1242-4	6.142f	5.360	2930855	1429504	32.463	7.819 #
20)	L4 AR-1242-5	6.793	5.851	2562989	94834084	23.330	319.696 #
21)	L5 AR-1248-1	0.000	5.065	0	5467680	N.D.	23.764 #
22)	L5 AR-1248-2	6.142	5.282	2930855	6413400	21.378	24.511
23)	L5 AR-1248-3	0.000	5.326	0	3543956	N.D.	13.386 #
24)	L5 AR-1248-4	6.793	5.499	2562989	4849878	13.199	14.574
25)	L5 AR-1248-5	6.793	5.892	2562989	7665603	13.977	18.752 #
26)	L6 AR-1254-1	6.727	5.851	45548519	94834084	238.340	157.497 #
27)	L6 AR-1254-2	6.942	5.998	57728463	128.3E6	189.355	236.367
28)	L6 AR-1254-3	7.313	6.418	27889396	294.2E6	80.874	308.526 #
29)	L6 AR-1254-4	7.599	6.631	18593377	19180418	70.973	28.918 #
30)	L6 AR-1254-5	8.017	7.087	280.0E6	555.5E6	987.956	638.377 #
31)	L7 AR-1260-1	7.474	6.533	191.2E6	429.9E6	827.175	786.682
32)	L7 AR-1260-2	7.730	6.720	234.7E6	636.2E6	822.553	792.675
33)	L7 AR-1260-3	8.091	6.876	169.9E6	493.3E6	756.643	738.640
34)	L7 AR-1260-4	8.328	7.348	186.4E6	419.1E6	719.781	746.663
35)	L7 AR-1260-5	8.664	7.588	374.3E6	1121.2E6	670.184	666.068
36)	L8 AR-1262-1	8.151	7.087	86456668	555.5E6	601.066	1122.980 #
37)	L8 AR-1262-2	8.664	7.588	374.3E6	1121.2E6	527.287	515.650
38)	L8 AR-1262-3	9.015	7.872	212.8E6	224.2E6	461.944	259.541 #
39)	L8 AR-1262-4	9.073f	7.937	122.4E6	660.1E6	358.816	464.231 #
40)	L8 AR-1262-5	9.791	8.450	51864162	203.5E6	216.030	318.262 #
41)	L9 AR-1268-1	9.015	7.872	212.8E6	224.2E6	264.247	91.683 #
42)	L9 AR-1268-2	9.073f	7.937	122.4E6	660.1E6	166.057	315.584 #
43)	L9 AR-1268-3	9.335	8.146	5111635	8590827	8.306	4.771 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.791	8.450	51864162	203.5E6	196.044	288.739 #
45) L9	AR-1268-5	10.231	8.763	16852512	35393423	8.171	7.252

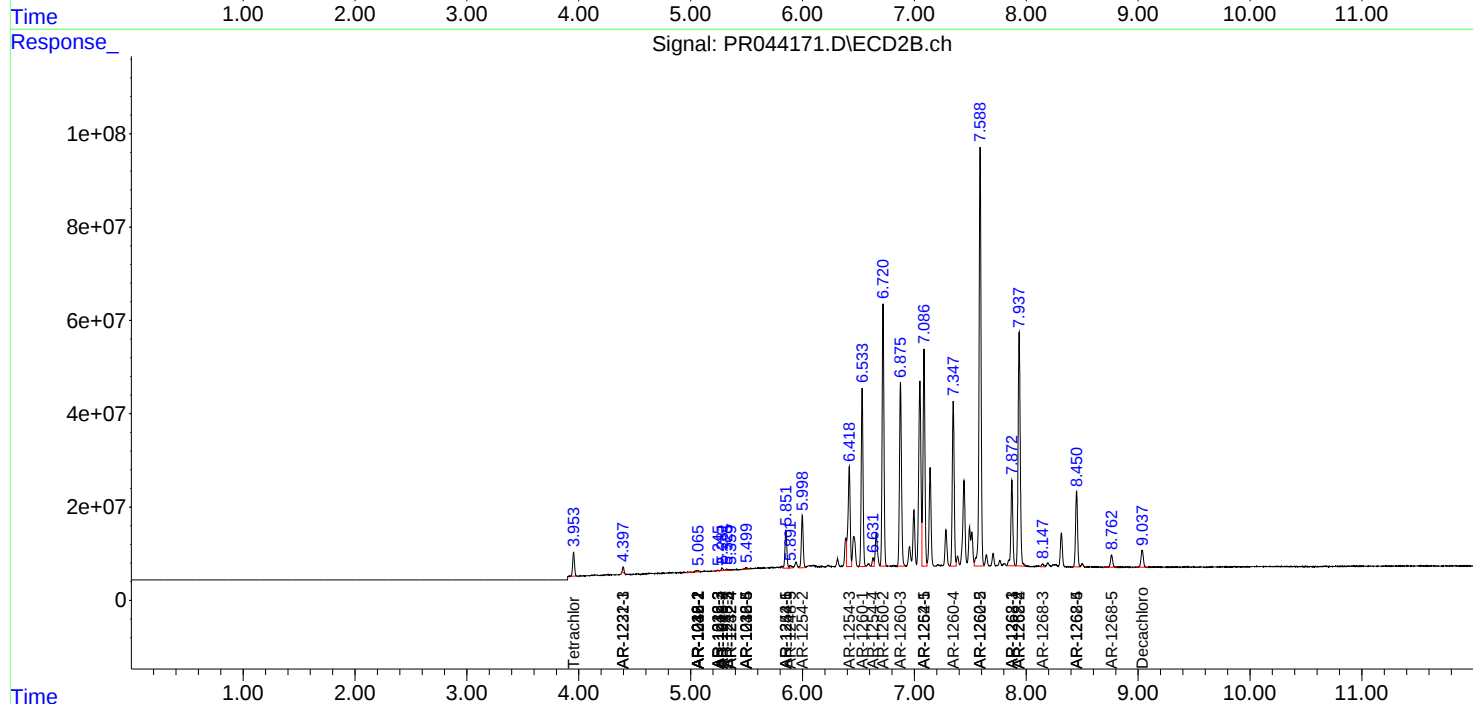
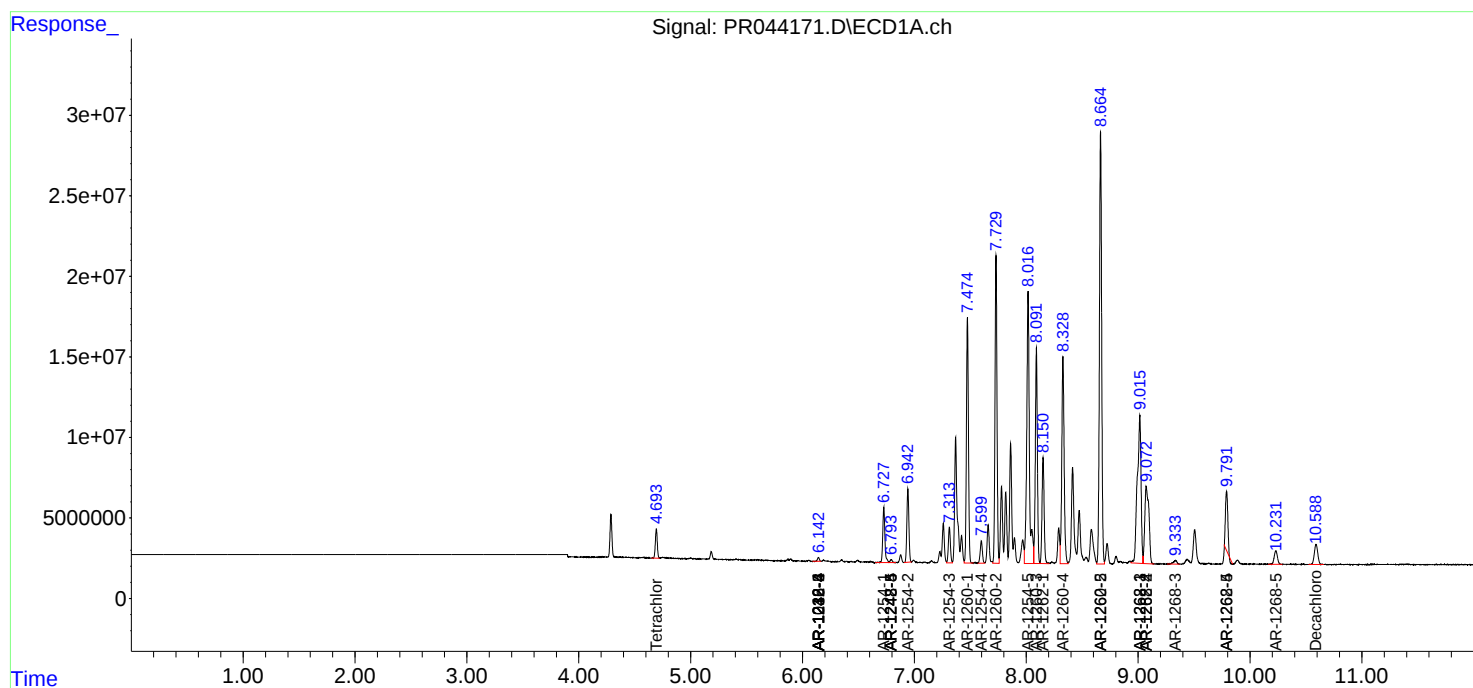
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

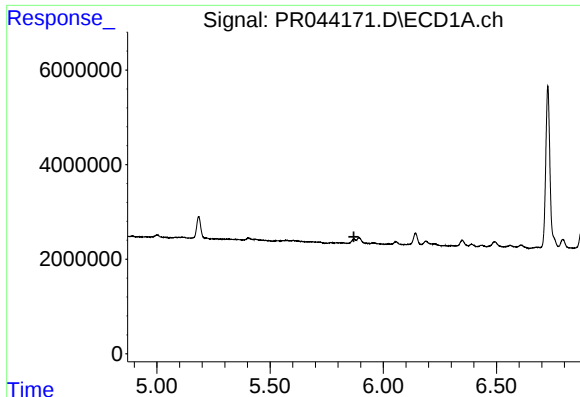
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
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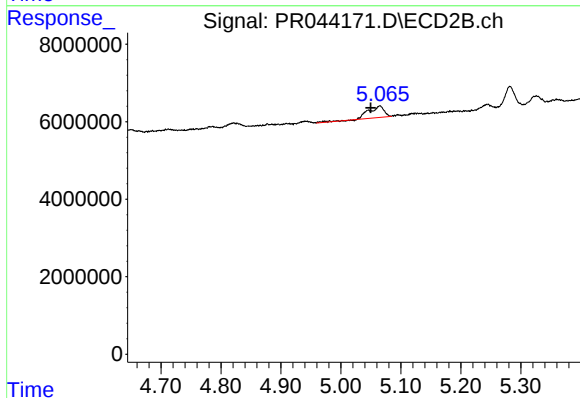




#3 AR-1016-1

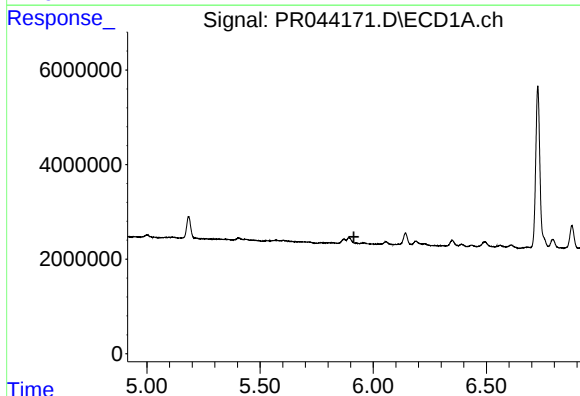
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N1DL



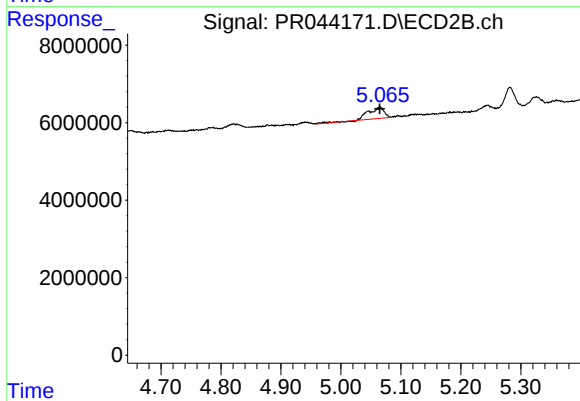
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 5467680
Conc: 15.84 ng/ml



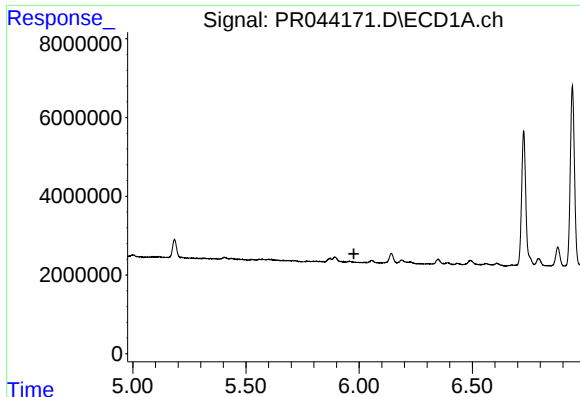
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

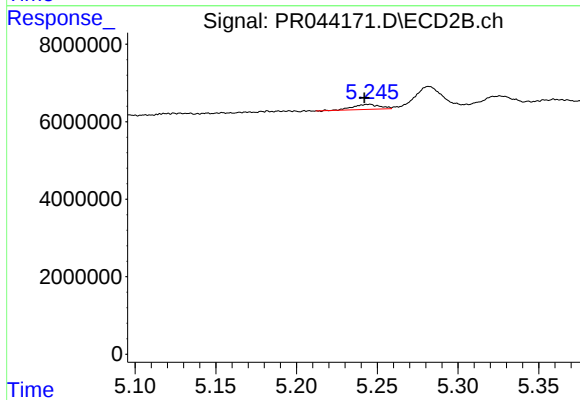
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 5467680
Conc: 11.37 ng/ml



#5 AR-1016-3

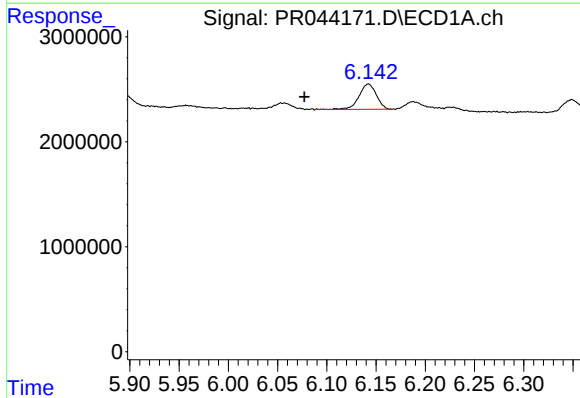
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N1DL



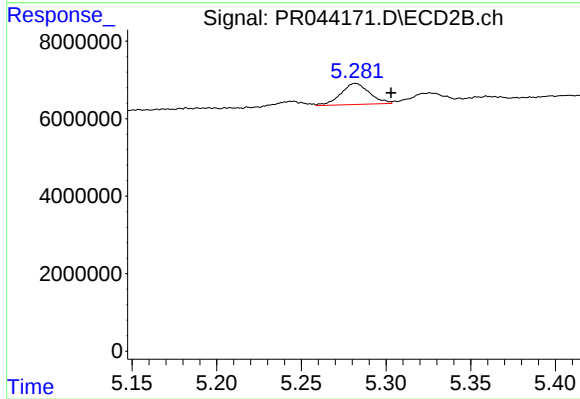
#5 AR-1016-3

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 1497786
Conc: 6.87 ng/ml



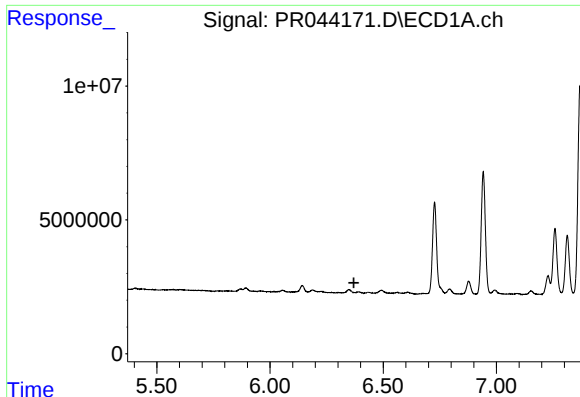
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: 0.065 min
Response: 2930855
Conc: 25.95 ng/ml



#6 AR-1016-4

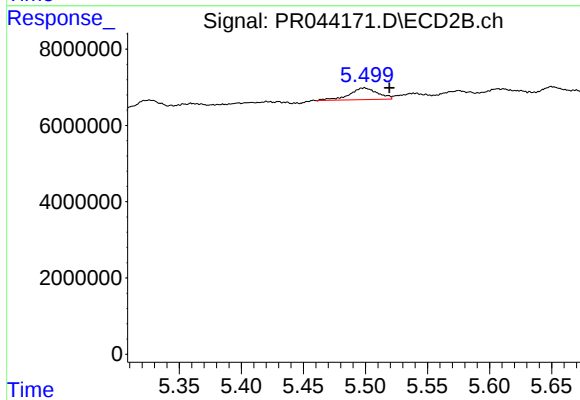
R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 6413400
Conc: 35.52 ng/ml



#7 AR-1016-5

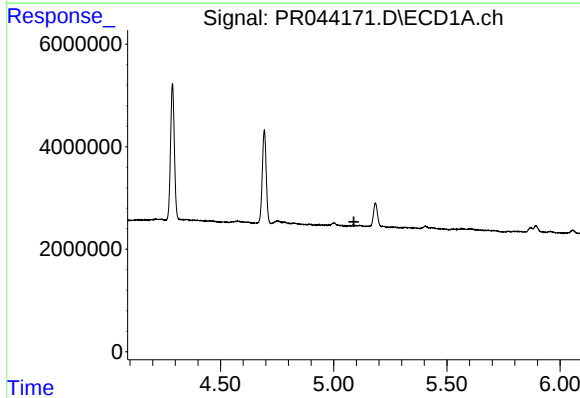
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N1DL



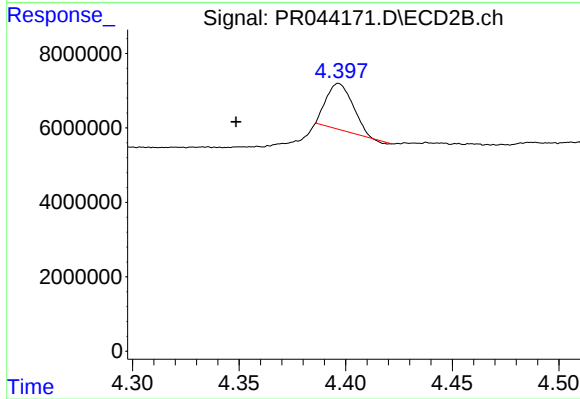
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 4849878
Conc: 20.53 ng/ml



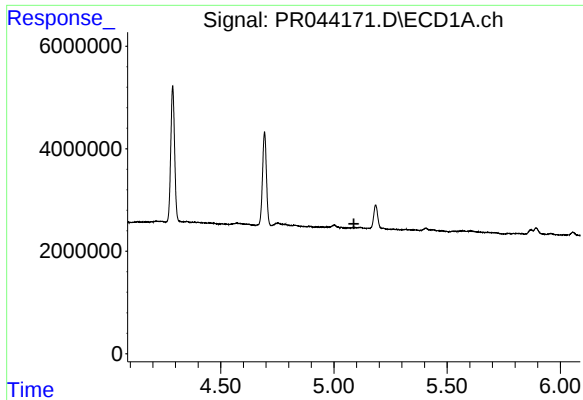
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#10 AR-1221-3

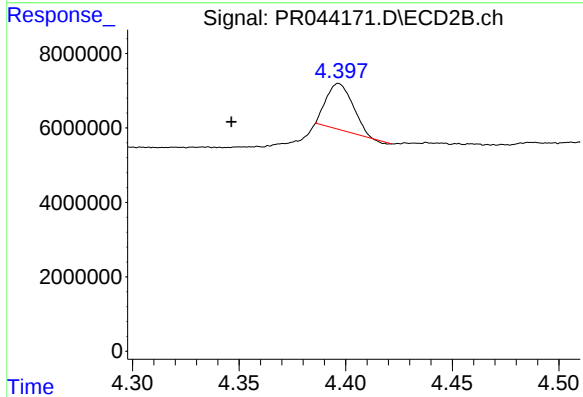
R.T.: 4.397 min
Delta R.T.: 0.048 min
Response: 10646335
Conc: 38.16 ng/ml



#11 AR-1232-1

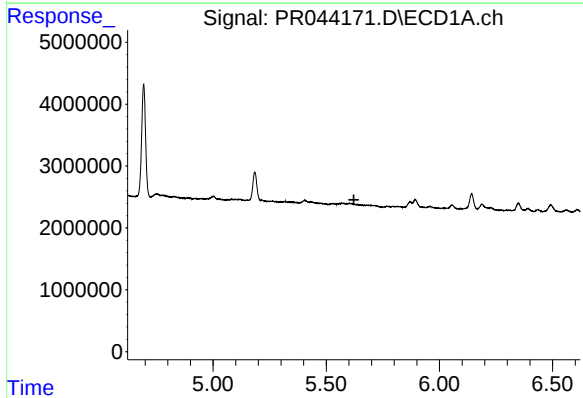
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N1DL



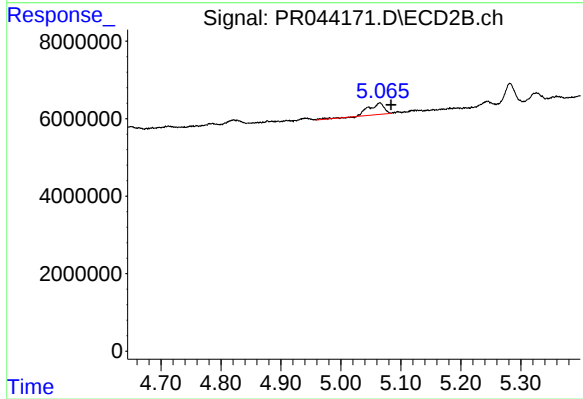
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: 0.050 min
Response: 10646335
Conc: 46.14 ng/ml



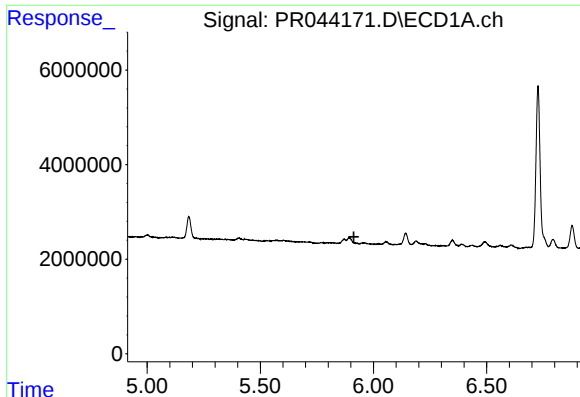
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

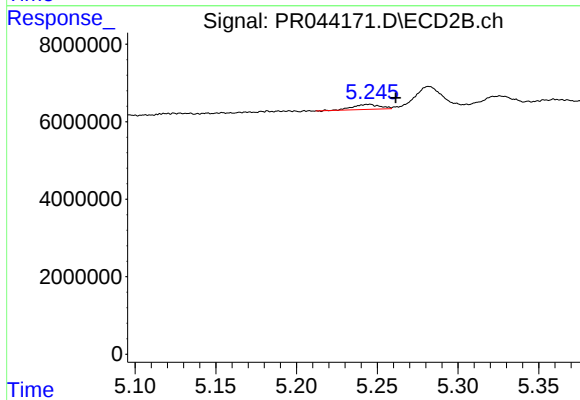
R.T.: 5.065 min
Delta R.T.: -0.019 min
Response: 5467680
Conc: 25.11 ng/ml



#13 AR-1232-3

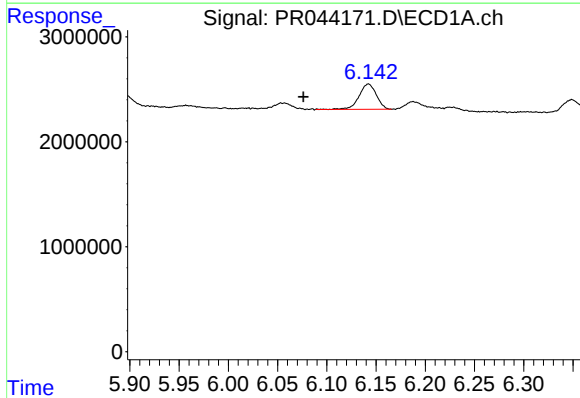
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N1DL



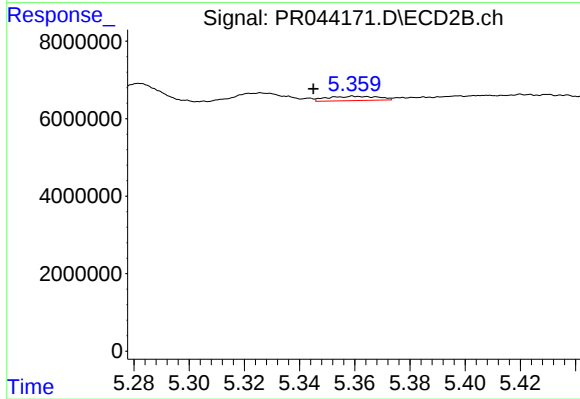
#13 AR-1232-3

R.T.: 5.245 min
Delta R.T.: -0.017 min
Response: 1497786
Conc: 15.80 ng/ml



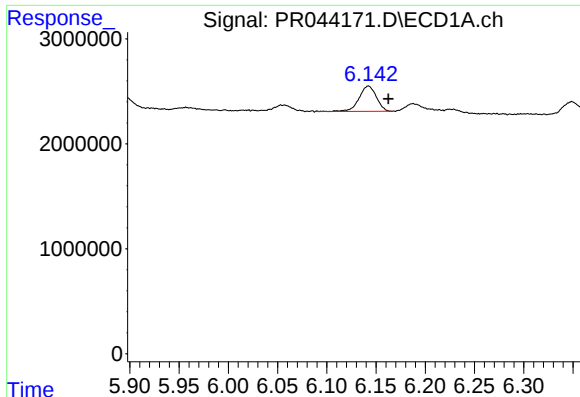
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: 0.066 min
Response: 2930855
Conc: 62.62 ng/ml



#14 AR-1232-4

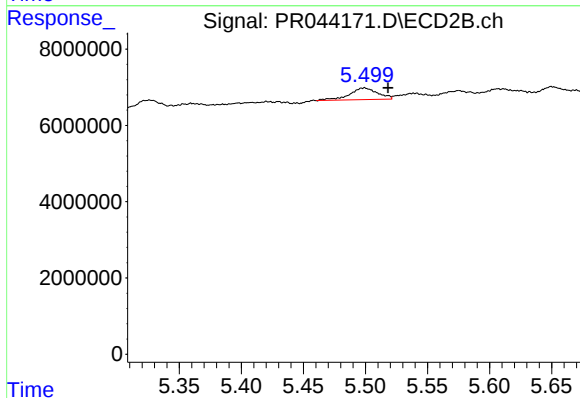
R.T.: 5.360 min
Delta R.T.: 0.015 min
Response: 1429504
Conc: 16.51 ng/ml



#15 AR-1232-5

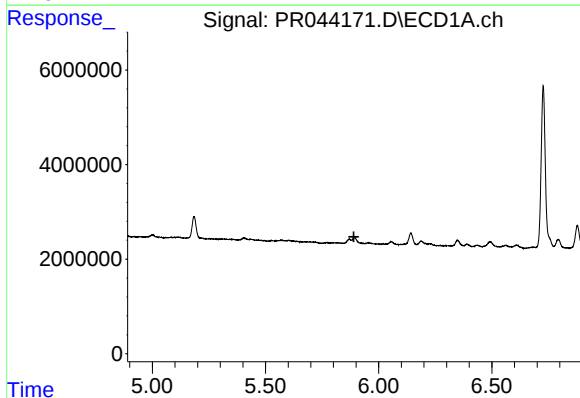
R.T.: 6.142 min
Delta R.T.: -0.020 min
Response: 2930855
Conc: 85.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N1DL



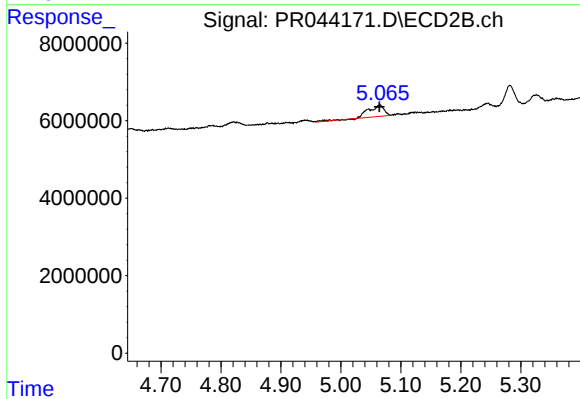
#15 AR-1232-5

R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 4849878
Conc: 49.32 ng/ml



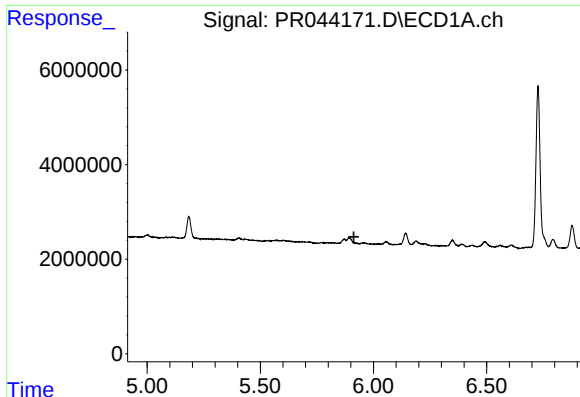
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



#16 AR-1242-1

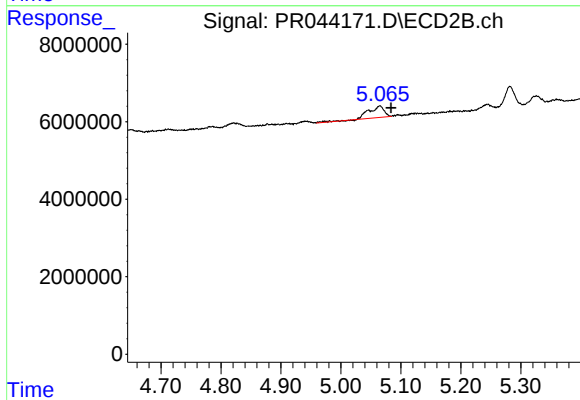
R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 5467680
Conc: 19.00 ng/ml



#17 AR-1242-2

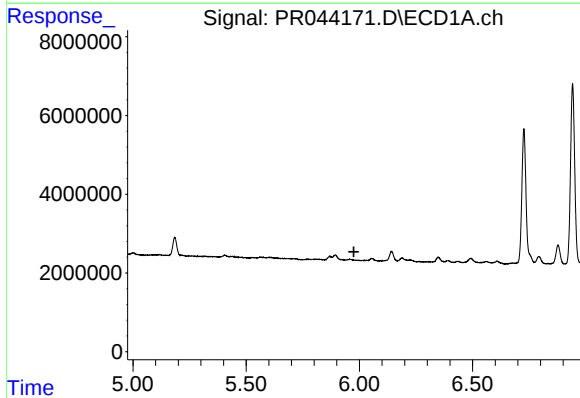
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N1DL



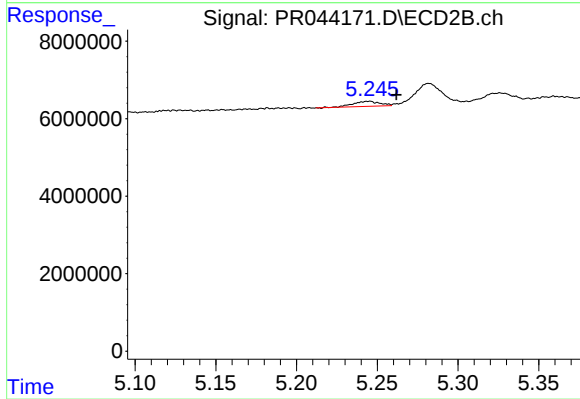
#17 AR-1242-2

R.T.: 5.065 min
Delta R.T.: -0.019 min
Response: 5467680
Conc: 13.83 ng/ml



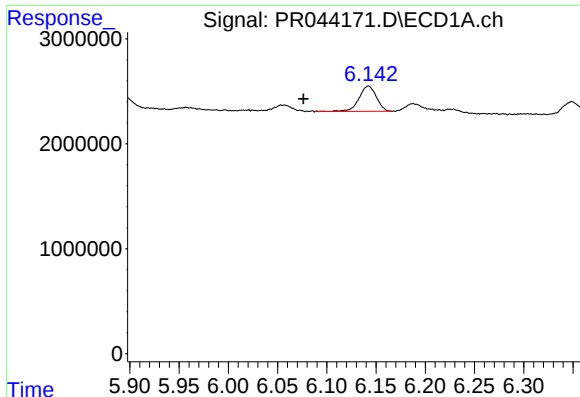
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#18 AR-1242-3

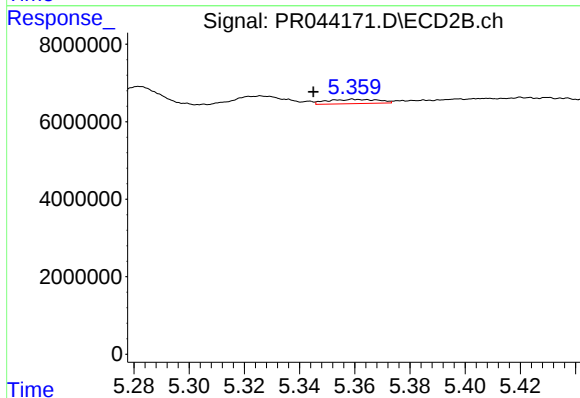
R.T.: 5.245 min
Delta R.T.: -0.017 min
Response: 1497786
Conc: 7.88 ng/ml



#19 AR-1242-4

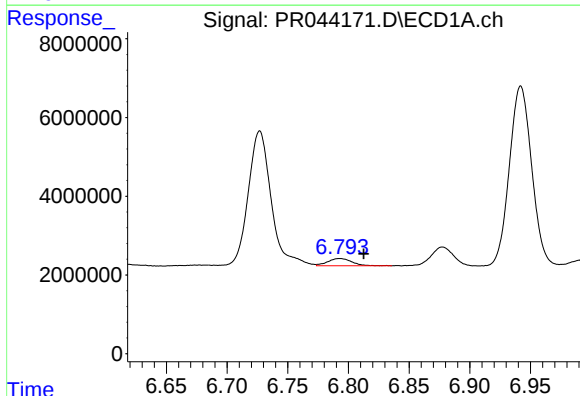
R.T.: 6.142 min
Delta R.T.: 0.066 min
Response: 2930855
Conc: 32.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
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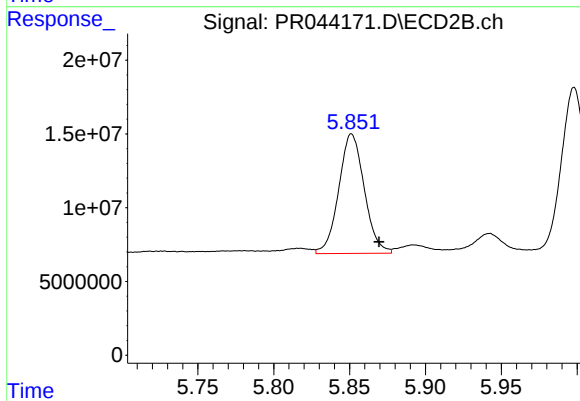
#19 AR-1242-4

R.T.: 5.360 min
Delta R.T.: 0.015 min
Response: 1429504
Conc: 7.82 ng/ml



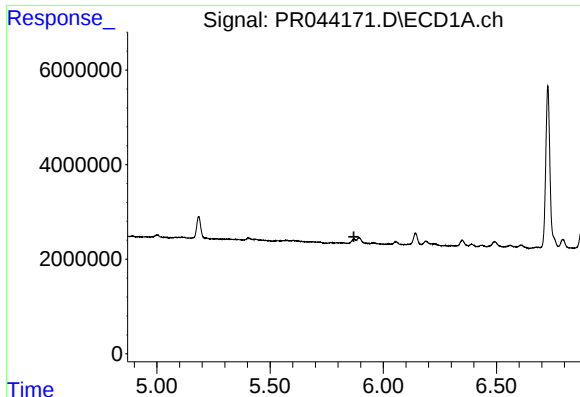
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: -0.020 min
Response: 2562989
Conc: 23.33 ng/ml



#20 AR-1242-5

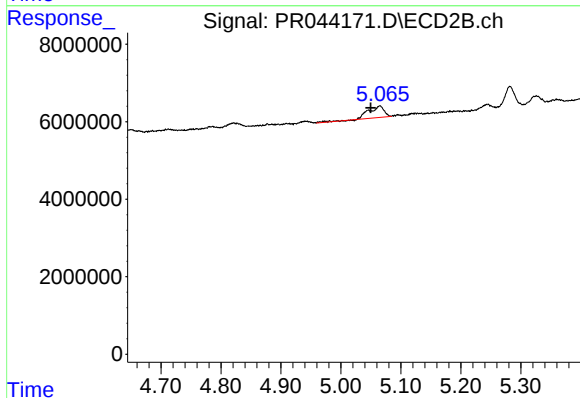
R.T.: 5.851 min
Delta R.T.: -0.018 min
Response: 94834084
Conc: 319.70 ng/ml



#21 AR-1248-1

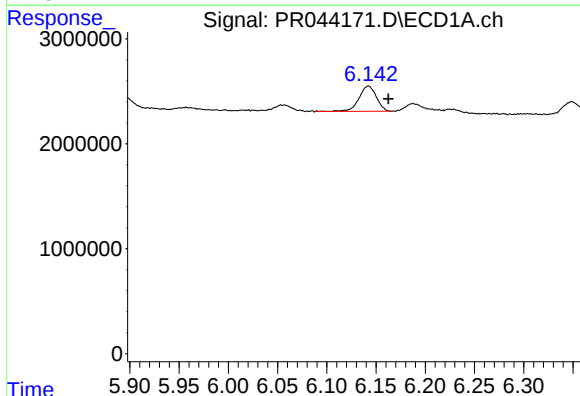
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N1DL



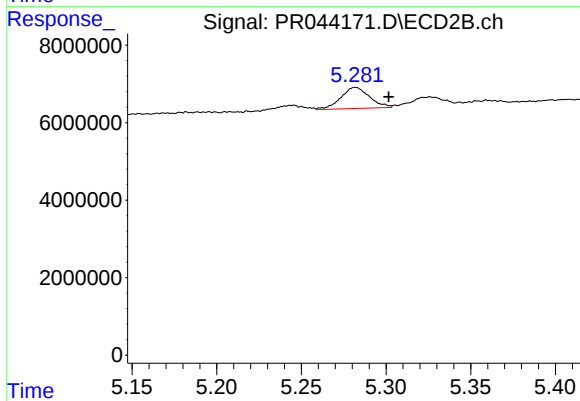
#21 AR-1248-1

R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 5467680
Conc: 23.76 ng/ml



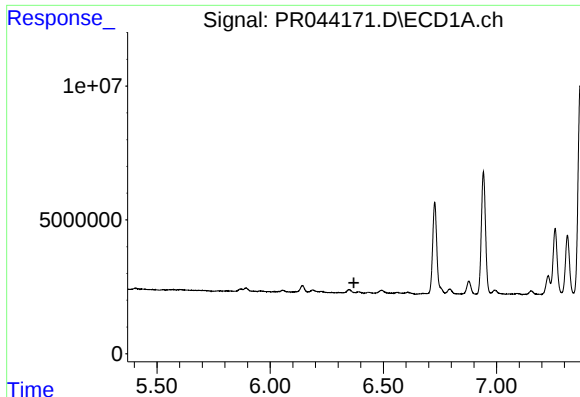
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.020 min
Response: 2930855
Conc: 21.38 ng/ml



#22 AR-1248-2

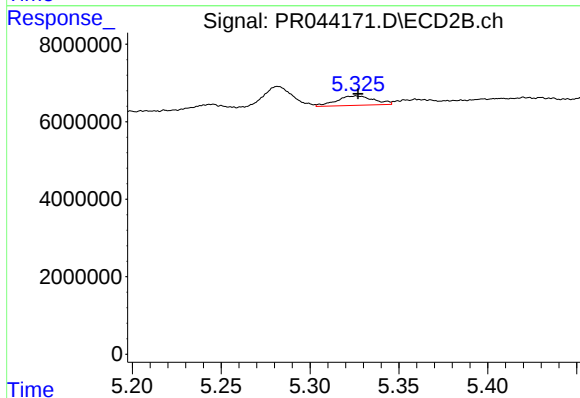
R.T.: 5.282 min
Delta R.T.: -0.020 min
Response: 6413400
Conc: 24.51 ng/ml



#23 AR-1248-3

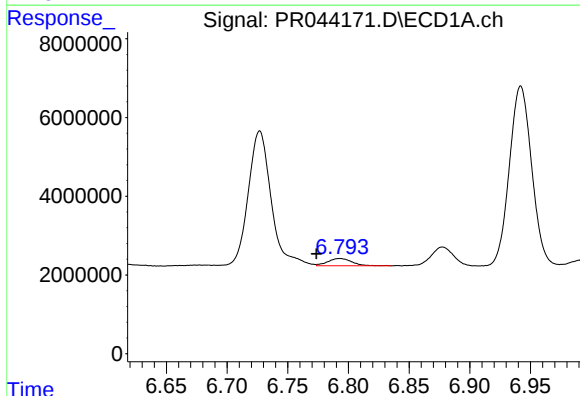
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N1DL



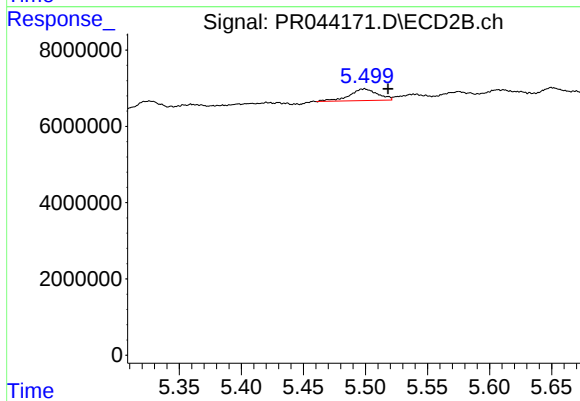
#23 AR-1248-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 3543956
Conc: 13.39 ng/ml



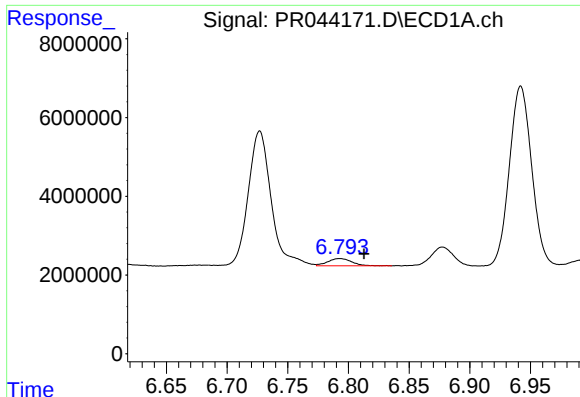
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: 0.019 min
Response: 2562989
Conc: 13.20 ng/ml



#24 AR-1248-4

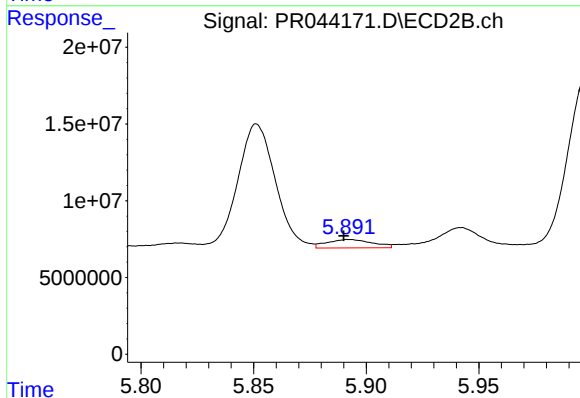
R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 4849878
Conc: 14.57 ng/ml



#25 AR-1248-5

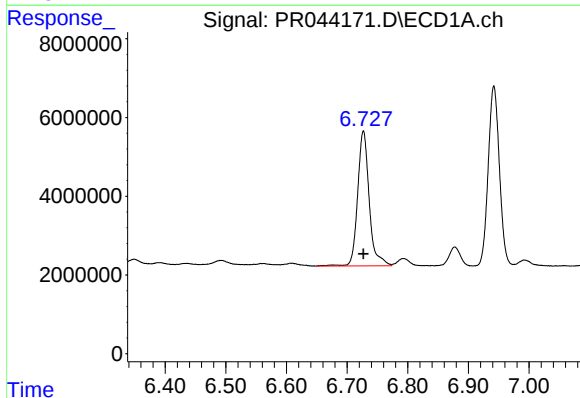
R.T.: 6.793 min
Delta R.T.: -0.020 min
Response: 2562989
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N1DL



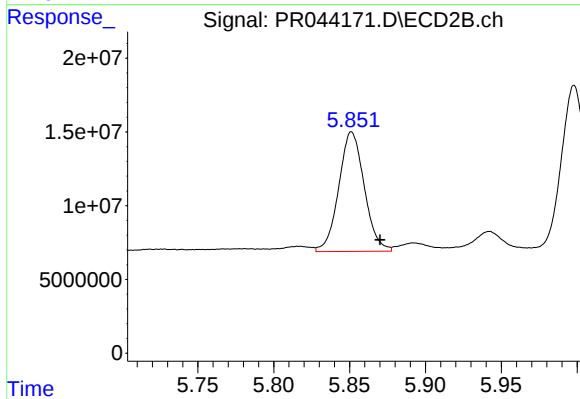
#25 AR-1248-5

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 7665603
Conc: 18.75 ng/ml



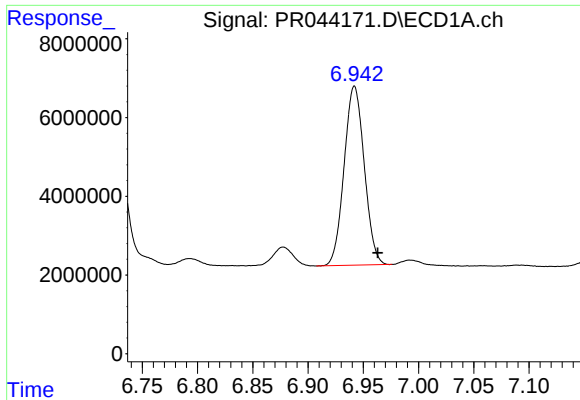
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 45548519
Conc: 238.34 ng/ml



#26 AR-1254-1

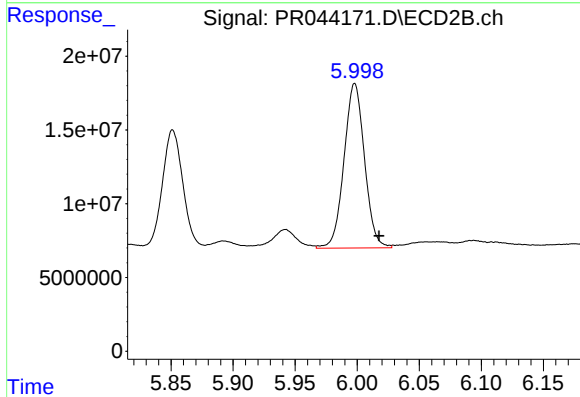
R.T.: 5.851 min
Delta R.T.: -0.019 min
Response: 94834084
Conc: 157.50 ng/ml



#27 AR-1254-2

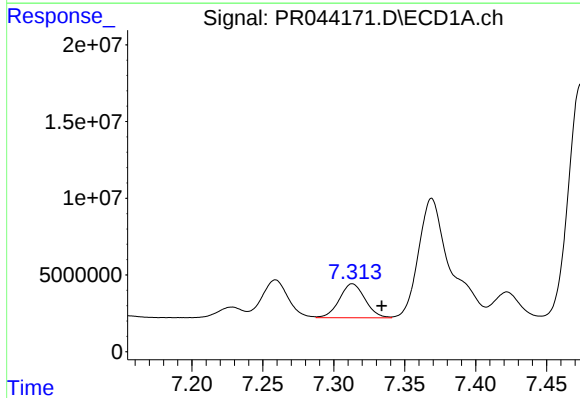
R.T.: 6.942 min
Delta R.T.: -0.021 min
Response: 57728463
Conc: 189.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N1DL



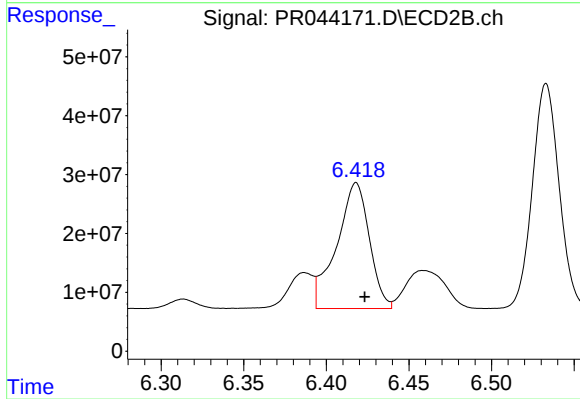
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.019 min
Response: 128268281
Conc: 236.37 ng/ml



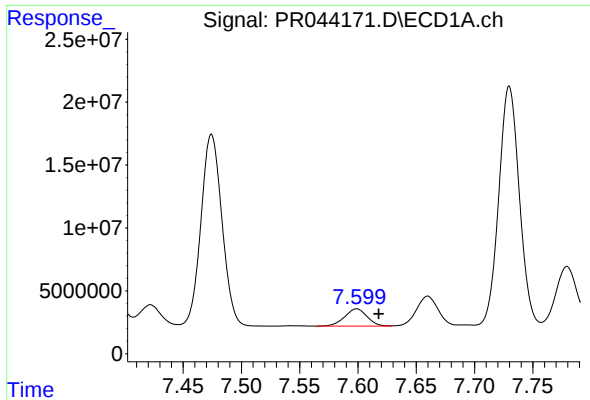
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: -0.021 min
Response: 27889396
Conc: 80.87 ng/ml



#28 AR-1254-3

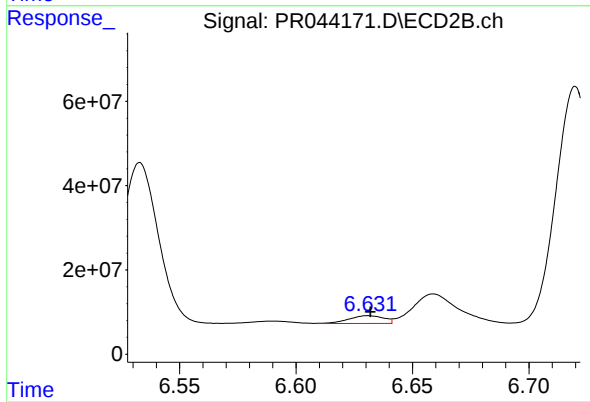
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 294150604
Conc: 308.53 ng/ml



#29 AR-1254-4

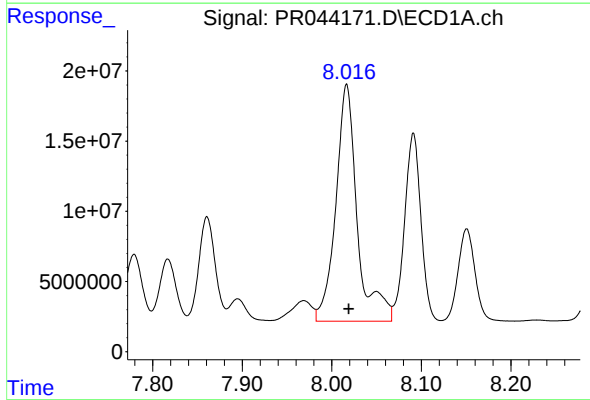
R.T.: 7.599 min
Delta R.T.: -0.019 min
Response: 18593377
Conc: 70.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N1DL



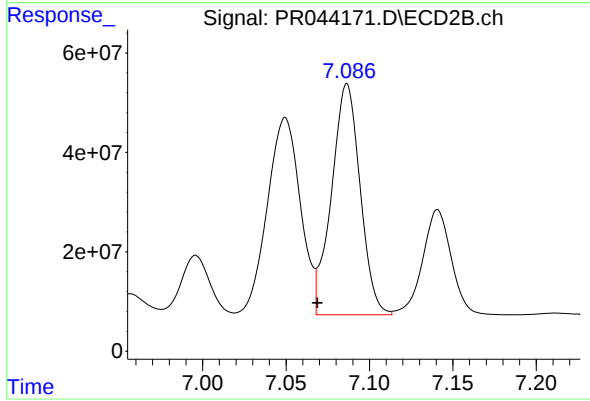
#29 AR-1254-4

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 19180418
Conc: 28.92 ng/ml



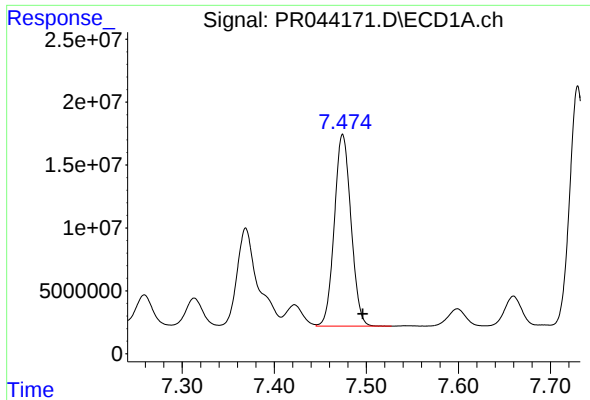
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 279968451
Conc: 987.96 ng/ml



#30 AR-1254-5

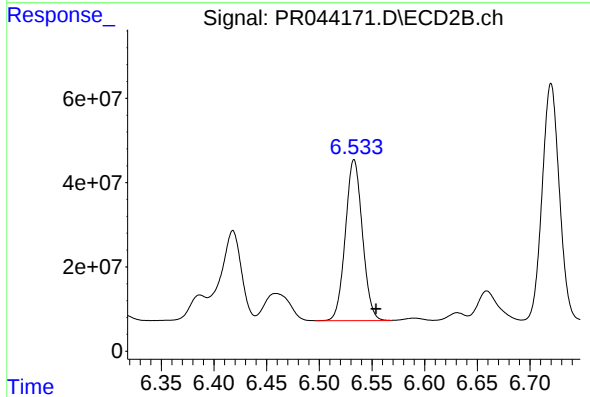
R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 555517676
Conc: 638.38 ng/ml



#31 AR-1260-1

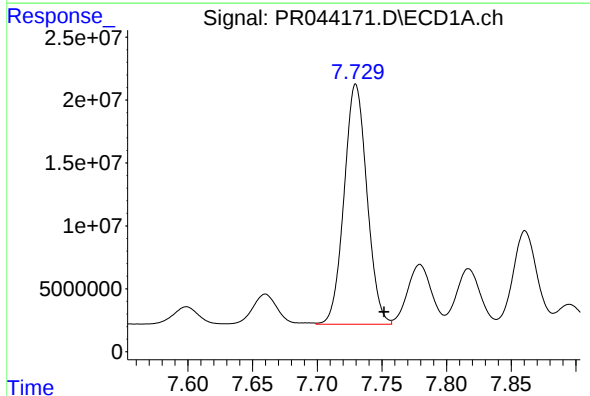
R.T.: 7.474 min
Delta R.T.: -0.022 min
Response: 191214914
Conc: 827.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N1DL



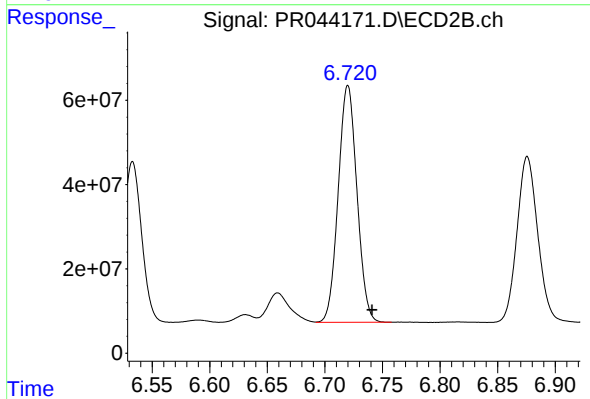
#31 AR-1260-1

R.T.: 6.533 min
Delta R.T.: -0.021 min
Response: 429918201
Conc: 786.68 ng/ml



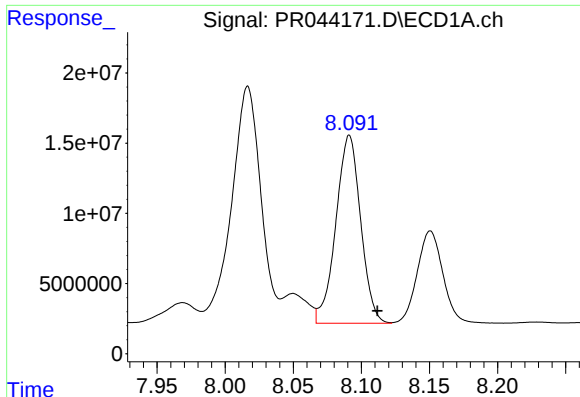
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.022 min
Response: 234699874
Conc: 822.55 ng/ml



#32 AR-1260-2

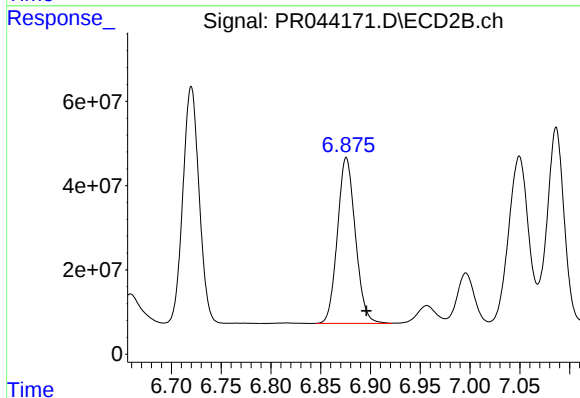
R.T.: 6.720 min
Delta R.T.: -0.021 min
Response: 636151601
Conc: 792.67 ng/ml



#33 AR-1260-3

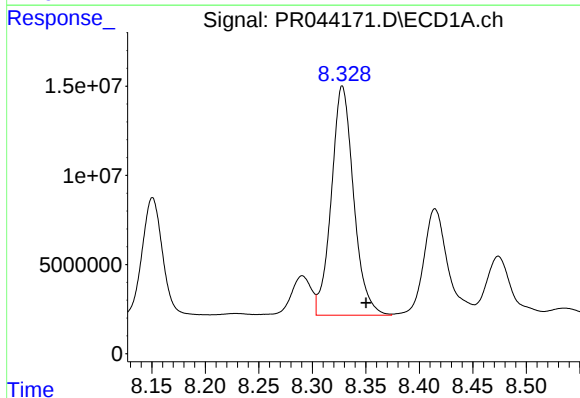
R.T.: 8.091 min
Delta R.T.: -0.021 min
Response: 169897499
Conc: 756.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N1DL



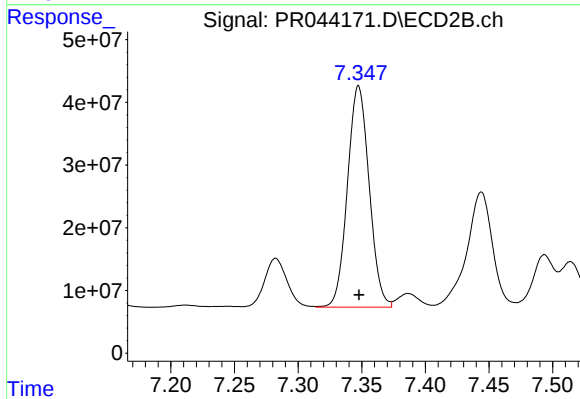
#33 AR-1260-3

R.T.: 6.876 min
Delta R.T.: -0.020 min
Response: 493306402
Conc: 738.64 ng/ml



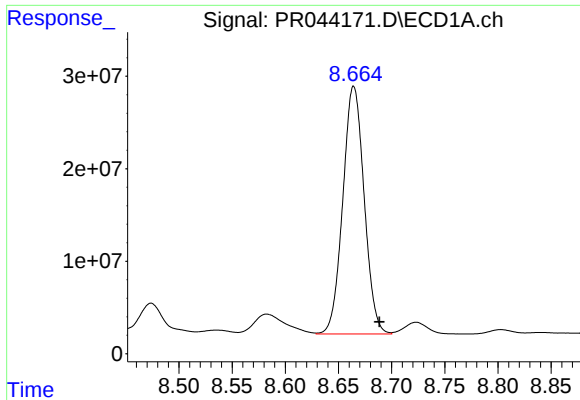
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: -0.022 min
Response: 186377712
Conc: 719.78 ng/ml



#34 AR-1260-4

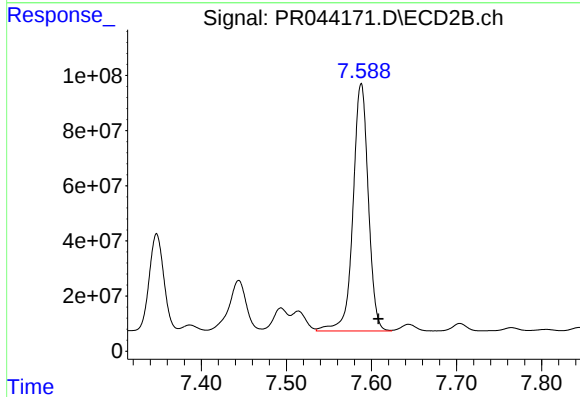
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 419147973
Conc: 746.66 ng/ml



#35 AR-1260-5

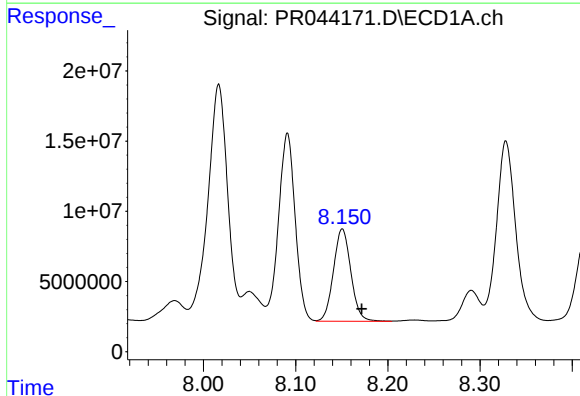
R.T.: 8.664 min
Delta R.T.: -0.024 min
Response: 374336274
Conc: 670.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N1DL



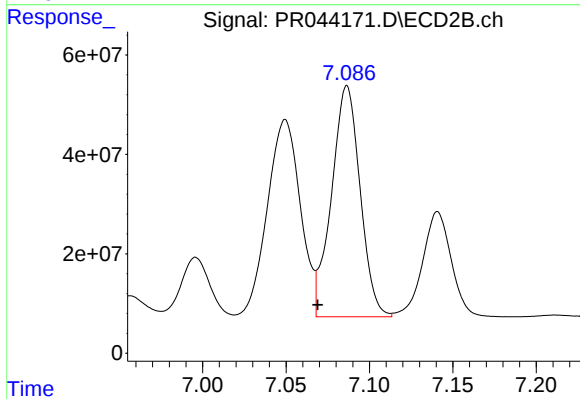
#35 AR-1260-5

R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 1121246731
Conc: 666.07 ng/ml



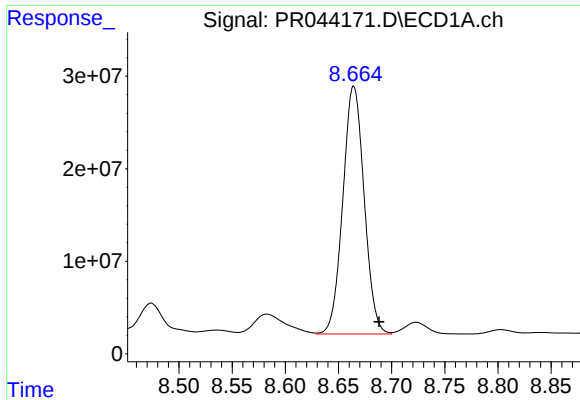
#36 AR-1262-1

R.T.: 8.151 min
Delta R.T.: -0.021 min
Response: 86456668
Conc: 601.07 ng/ml



#36 AR-1262-1

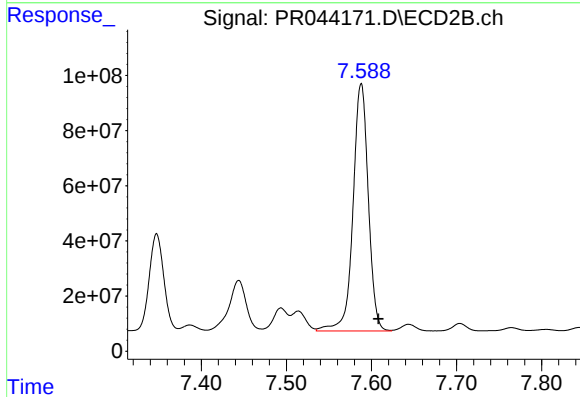
R.T.: 7.087 min
Delta R.T.: 0.017 min
Response: 555517676
Conc: 1122.98 ng/ml



#37 AR-1262-2

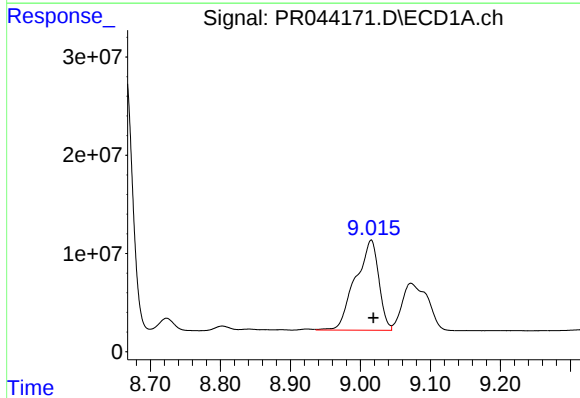
R.T.: 8.664 min
Delta R.T.: -0.024 min
Response: 374336274
Conc: 527.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N1DL



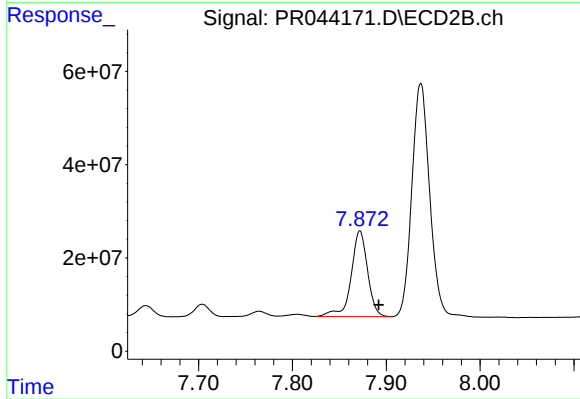
#37 AR-1262-2

R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 1121246731
Conc: 515.65 ng/ml



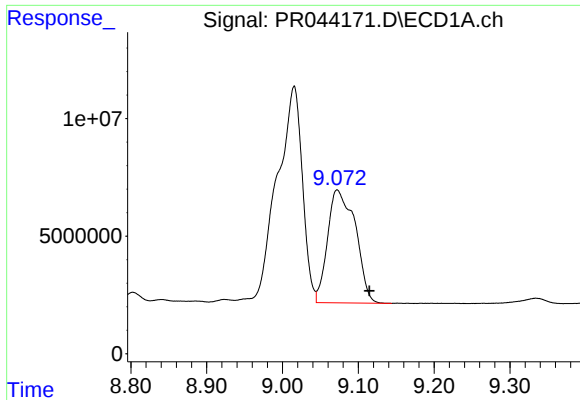
#38 AR-1262-3

R.T.: 9.015 min
Delta R.T.: -0.004 min
Response: 212790951
Conc: 461.94 ng/ml



#38 AR-1262-3

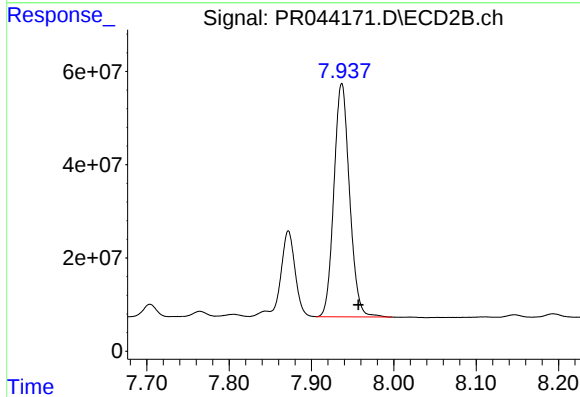
R.T.: 7.872 min
Delta R.T.: -0.020 min
Response: 224174040
Conc: 259.54 ng/ml



#39 AR-1262-4

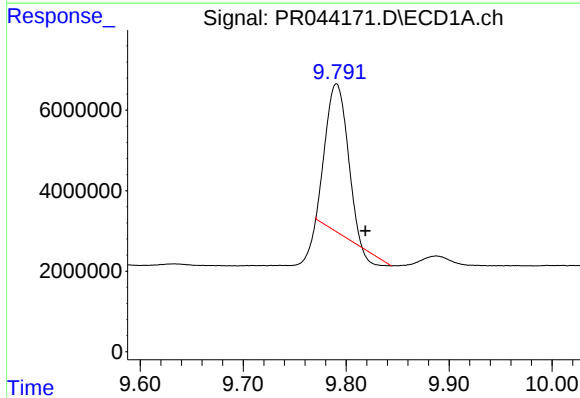
R.T.: 9.073 min
Delta R.T.: -0.042 min
Response: 122352677
Conc: 358.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N1DL



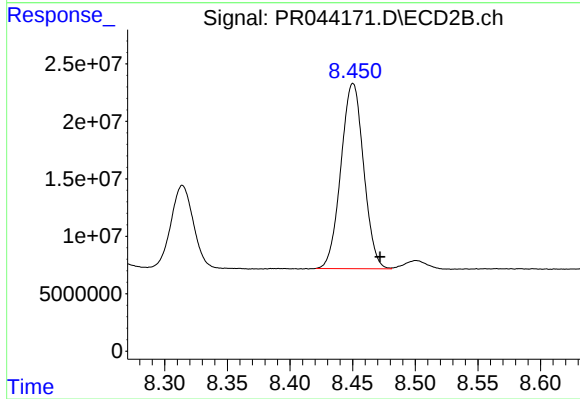
#39 AR-1262-4

R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 660088370
Conc: 464.23 ng/ml



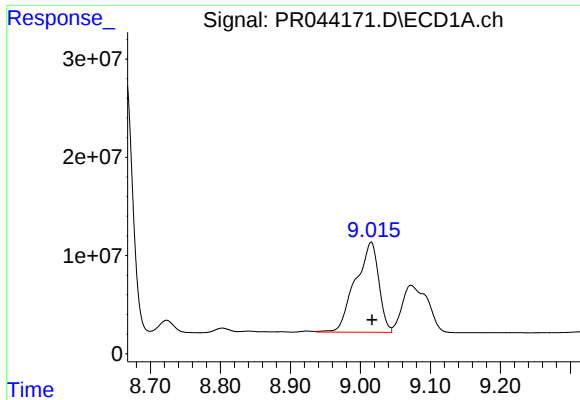
#40 AR-1262-5

R.T.: 9.791 min
Delta R.T.: -0.028 min
Response: 51864162
Conc: 216.03 ng/ml



#40 AR-1262-5

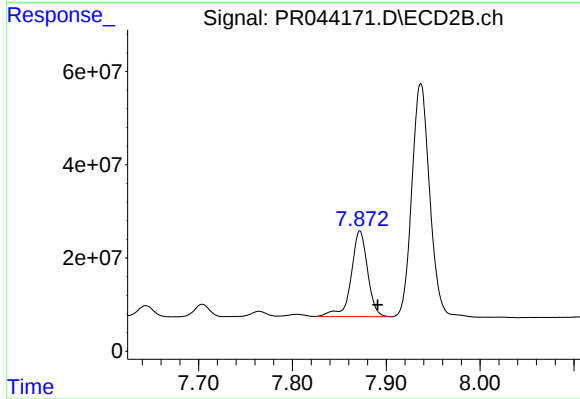
R.T.: 8.450 min
Delta R.T.: -0.022 min
Response: 203467142
Conc: 318.26 ng/ml



#41 AR-1268-1

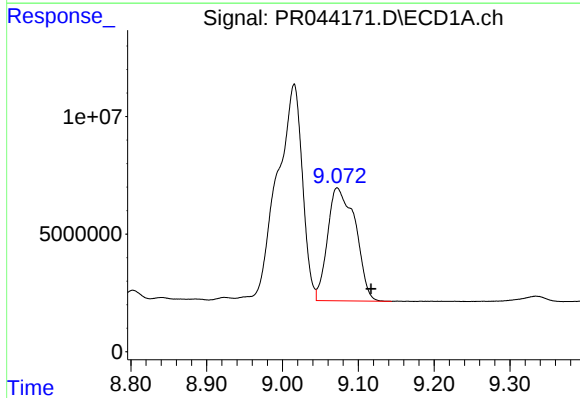
R.T.: 9.015 min
Delta R.T.: -0.001 min
Response: 212790951
Conc: 264.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N1DL



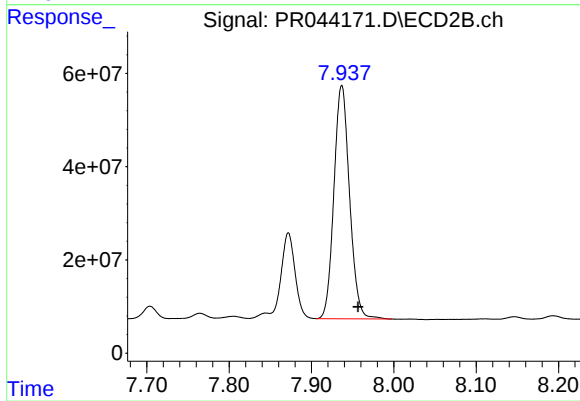
#41 AR-1268-1

R.T.: 7.872 min
Delta R.T.: -0.019 min
Response: 224174040
Conc: 91.68 ng/ml



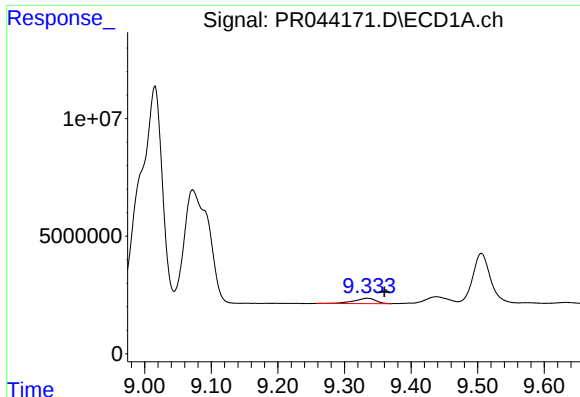
#42 AR-1268-2

R.T.: 9.073 min
Delta R.T.: -0.044 min
Response: 122352677
Conc: 166.06 ng/ml



#42 AR-1268-2

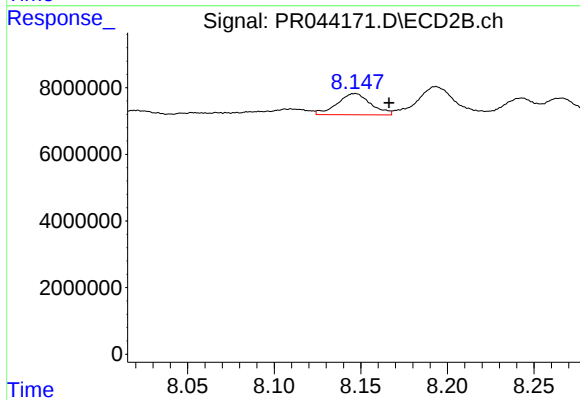
R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 660088370
Conc: 315.58 ng/ml



#43 AR-1268-3

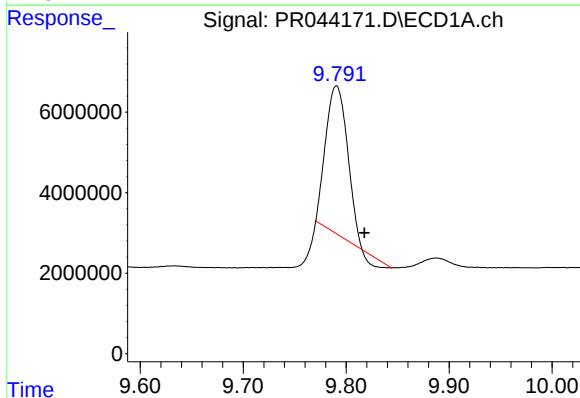
R.T.: 9.335 min
Delta R.T.: -0.026 min
Response: 5111635
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N1DL



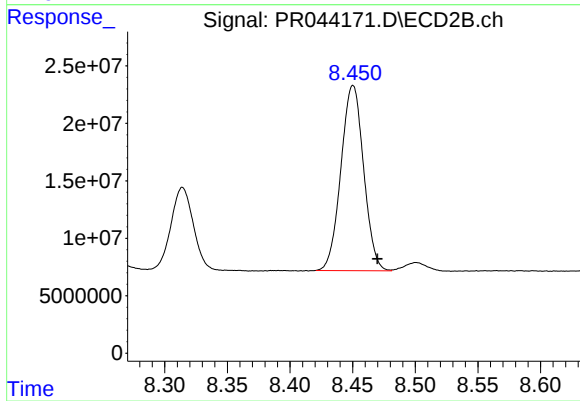
#43 AR-1268-3

R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 8590827
Conc: 4.77 ng/ml



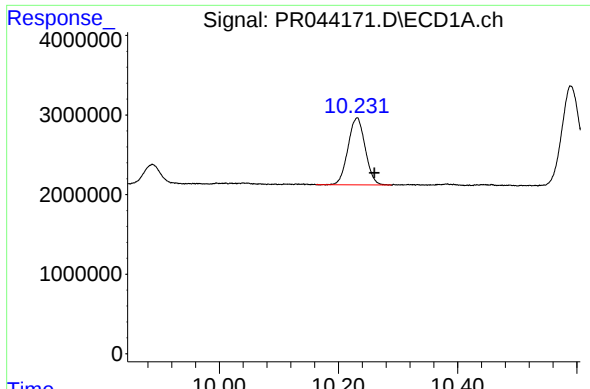
#44 AR-1268-4

R.T.: 9.791 min
Delta R.T.: -0.027 min
Response: 51864162
Conc: 196.04 ng/ml



#44 AR-1268-4

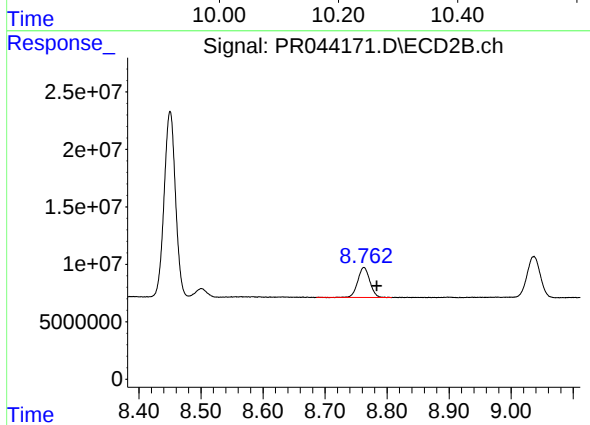
R.T.: 8.450 min
Delta R.T.: -0.020 min
Response: 203467142
Conc: 288.74 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.029 min
Response: 16852512
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N1DL



#45 AR-1268-5

R.T.: 8.763 min
Delta R.T.: -0.021 min
Response: 35393423
Conc: 7.25 ng/ml