

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
 Data File : PR044173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 16:30
 Operator : SM\AJ
 Sample : K6398-06DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A42N3DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:42:07 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	3.953	63515443	166.7E6	15.891	15.104
2)	SA Decachlor...	10.590	9.038	79299183	162.5E6	16.619	16.108
Target Compounds							
3)	L1 AR-1016-1	5.893	5.046	5416679	3743633	34.090	10.849 #
4)	L1 AR-1016-2	5.893	5.065	5416679	6454476	23.831	13.419 #
5)	L1 AR-1016-3	0.000	5.243	0	3759263	N.D.	17.251 #
6)	L1 AR-1016-4	6.142f	5.282	5761961	13041072	51.022	72.234 #
7)	L1 AR-1016-5	6.349	5.499	3140272	8374740	27.796	35.445 #
10)	L2 AR-1221-3	0.000	4.397f	0	24797933	N.D.	88.879 #
11)	L3 AR-1232-1	0.000	4.397f	0	24797933	N.D.	107.465 #
12)	L3 AR-1232-2	0.000	5.095	0	613012	N.D.	2.815 #
13)	L3 AR-1232-3	5.893	5.243	5416679	3759263	56.749	39.650 #
14)	L3 AR-1232-4	6.142f	5.359	5761961	5731938	123.104	66.196 #
15)	L3 AR-1232-5	6.142	5.499	5761961	8374740	168.294	85.168 #
16)	L4 AR-1242-1	5.893	5.065	5416679	6454476	42.812	22.435 #
17)	L4 AR-1242-2	5.893	5.095	5416679	613012	29.893	1.550 #
18)	L4 AR-1242-3	0.000	5.243	0	3759263	N.D.	19.779 #
19)	L4 AR-1242-4	6.142f	5.359	5761961	5731938	63.821	31.352 #
20)	L4 AR-1242-5	6.793	5.852	5040669	192.4E6	45.883	648.726 #
21)	L5 AR-1248-1	5.893	5.046	5416679	3743633	54.088	16.271 #
22)	L5 AR-1248-2	6.142	5.282	5761961	13041072	42.028	49.840
23)	L5 AR-1248-3	6.349	5.325	3140272	8255549	19.864	31.182 #
24)	L5 AR-1248-4	6.793	5.499	5040669	8374740	25.959	25.167
25)	L5 AR-1248-5	6.793	5.893	5040669	14660081	27.488	35.862 #
26)	L6 AR-1254-1	6.726	5.852	92417610	192.4E6	483.590	319.592 #
27)	L6 AR-1254-2	6.942	5.998	123.8E6	270.4E6	405.915	498.359
28)	L6 AR-1254-3	7.313	6.418	58534556	650.0E6	169.740	681.774 #
29)	L6 AR-1254-4	7.599	6.632	39685807	43831718	151.484	66.084 #
30)	L6 AR-1254-5	8.017	7.087	591.9E6	1289.3E6	2088.666	1481.568 #
31)	L7 AR-1260-1	7.475	6.534	428.1E6	950.5E6	1851.893	1739.210
32)	L7 AR-1260-2	7.730	6.721	542.1E6	1454.4E6	1900.018	1812.263
33)	L7 AR-1260-3	8.091	6.876	396.6E6	1111.3E6	1766.356	1663.975
34)	L7 AR-1260-4	8.329	7.348	437.5E6	970.7E6	1689.605	1729.141
35)	L7 AR-1260-5	8.665	7.589	914.0E6	2672.7E6	1636.370	1587.676
36)	L8 AR-1262-1	8.150	7.087	203.3E6	1289.3E6	1413.408	2606.253 #
37)	L8 AR-1262-2	8.665	7.589	914.0E6	2672.7E6	1287.462	1229.132
38)	L8 AR-1262-3	9.015	7.873	523.8E6	547.0E6	1137.048	633.332 #
39)	L8 AR-1262-4	9.073f	7.937	292.8E6	1591.2E6	858.730	1119.046 #
40)	L8 AR-1262-5	9.790	8.451	127.8E6	504.1E6	532.315	788.468 #
41)	L9 AR-1268-1	9.015	7.873	523.8E6	547.0E6	650.430	223.724 #
42)	L9 AR-1268-2	9.073f	7.937	292.8E6	1591.2E6	397.413	760.728 #
43)	L9 AR-1268-3	9.335	8.148	12804893	18991670	20.808	10.547 #

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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	9.790	8.451	127.8E6	504.1E6	483.066	715.326 #
45) L9	AR-1268-5	10.231	8.764	40894686	87285724	19.828	17.885

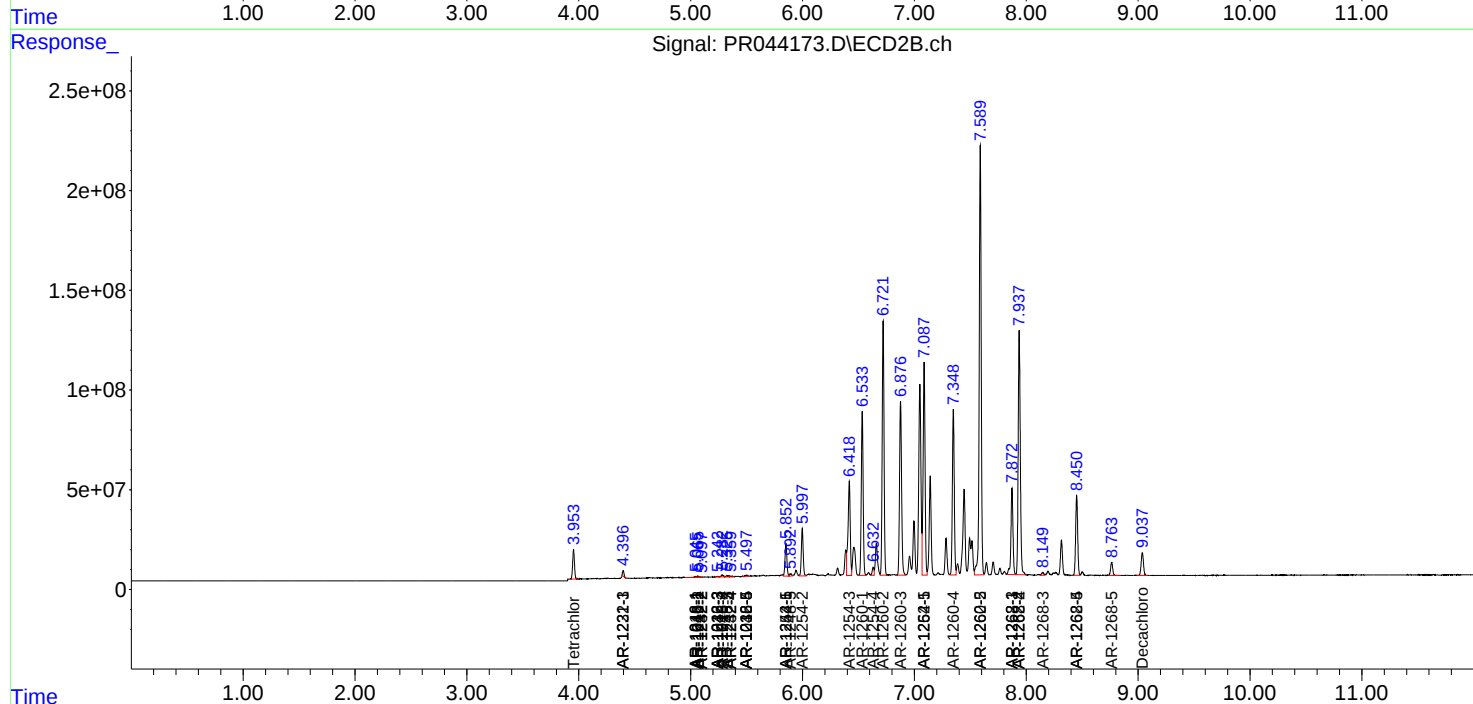
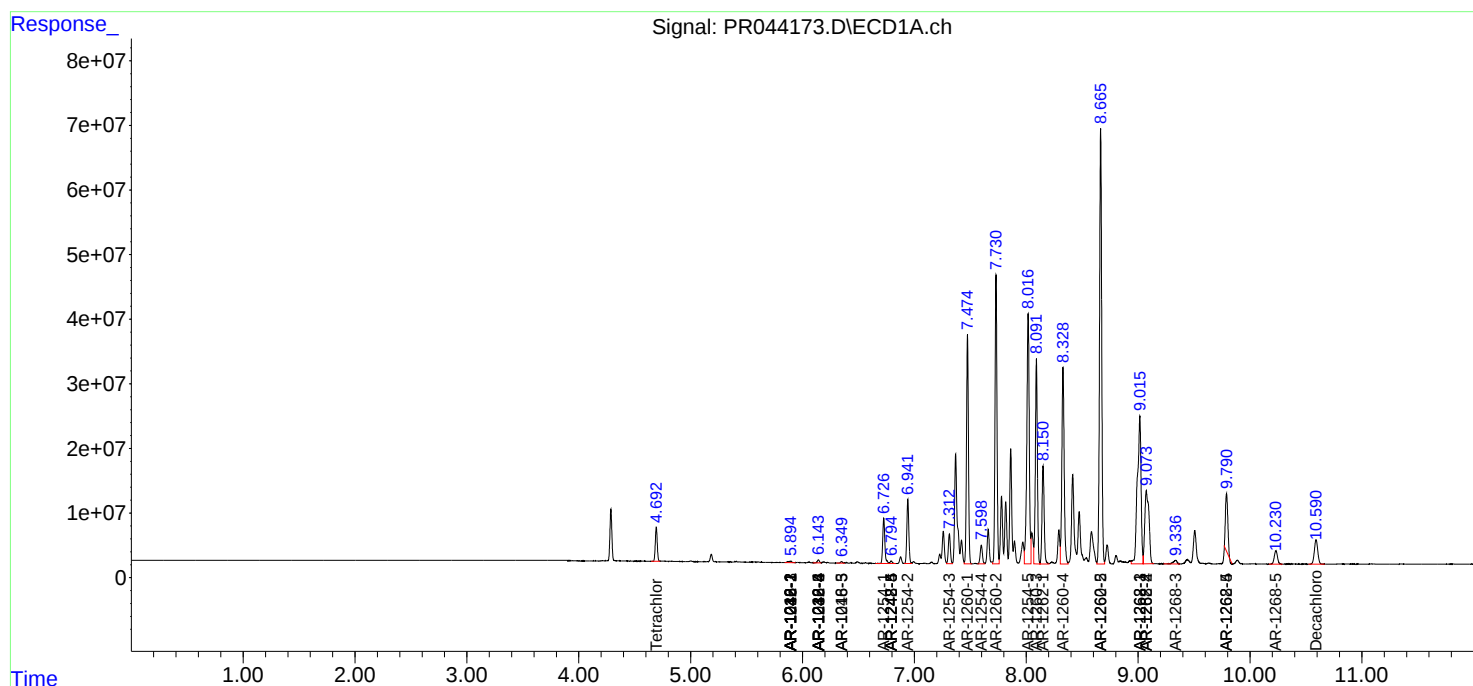
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

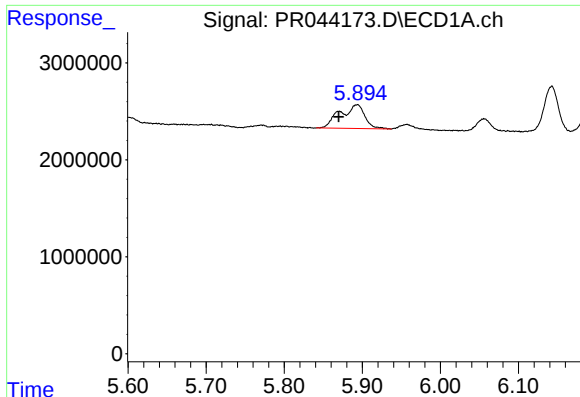
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
Data File : PR044173.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

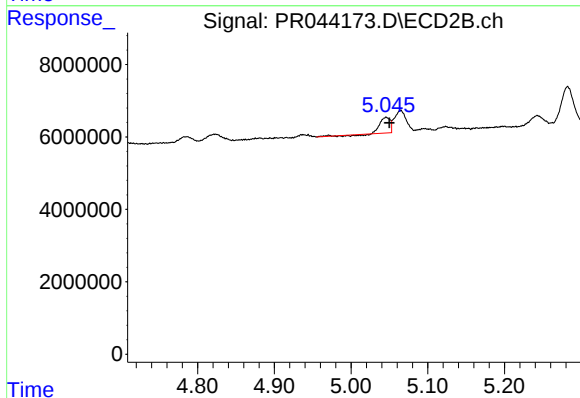




#3 AR-1016-1

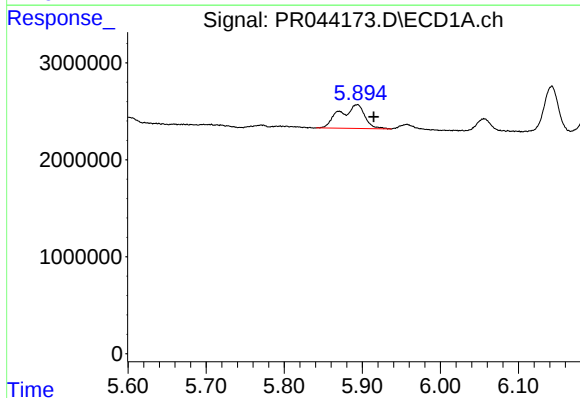
R.T.: 5.893 min
Delta R.T.: 0.023 min
Response: 5416679
Conc: 34.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



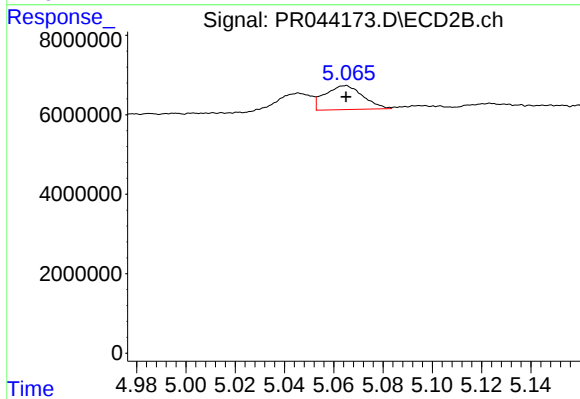
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 3743633
Conc: 10.85 ng/ml



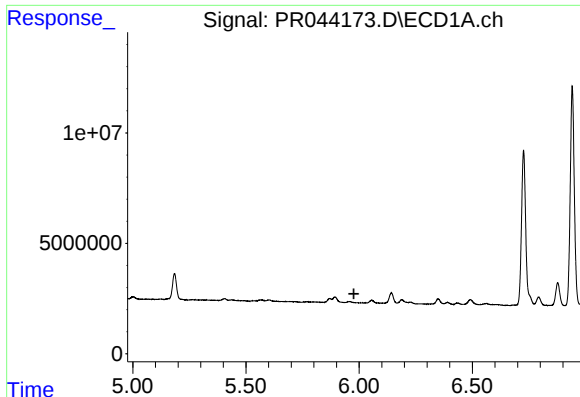
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.021 min
Response: 5416679
Conc: 23.83 ng/ml



#4 AR-1016-2

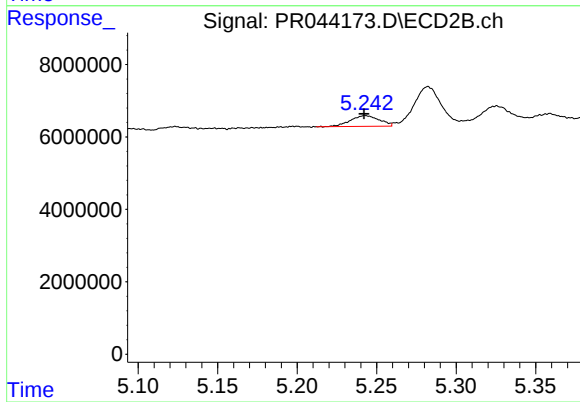
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 6454476
Conc: 13.42 ng/ml



#5 AR-1016-3

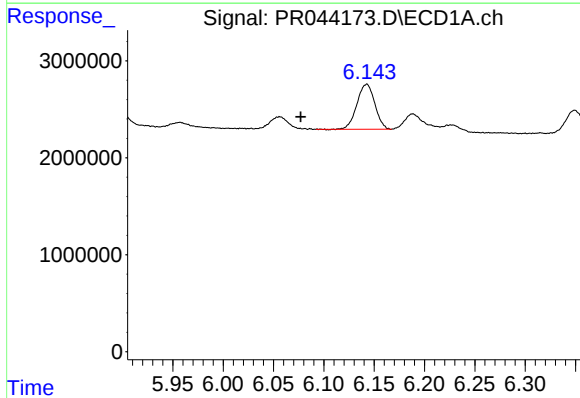
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N3DL



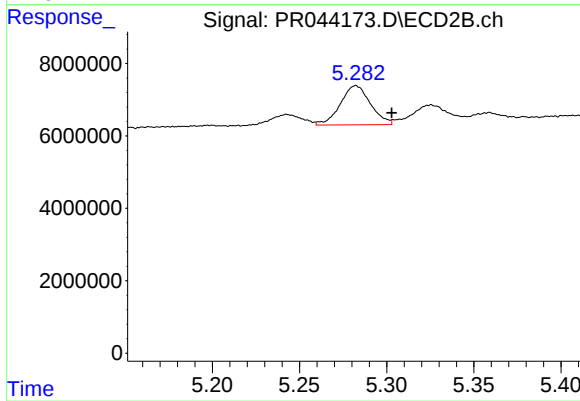
#5 AR-1016-3

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 3759263
Conc: 17.25 ng/ml



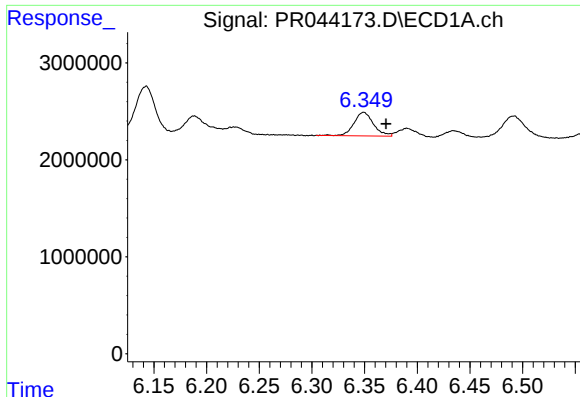
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: 0.065 min
Response: 5761961
Conc: 51.02 ng/ml



#6 AR-1016-4

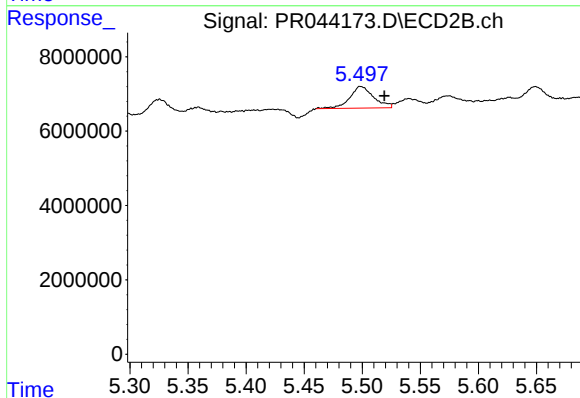
R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 13041072
Conc: 72.23 ng/ml



#7 AR-1016-5

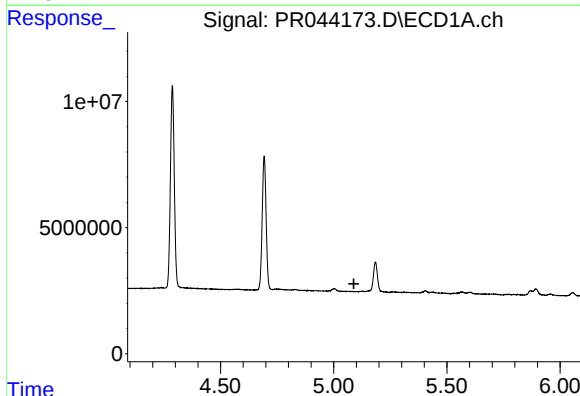
R.T.: 6.349 min
Delta R.T.: -0.021 min
Response: 3140272
Conc: 27.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



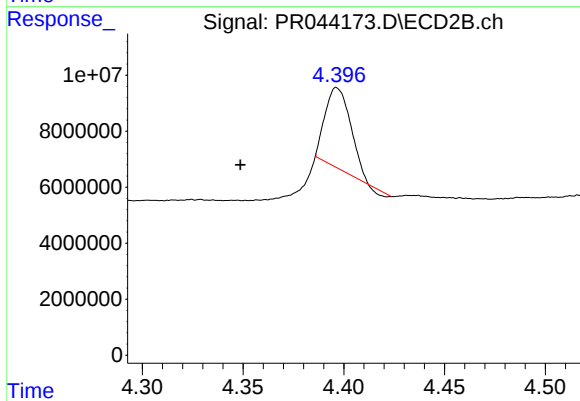
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 8374740
Conc: 35.44 ng/ml



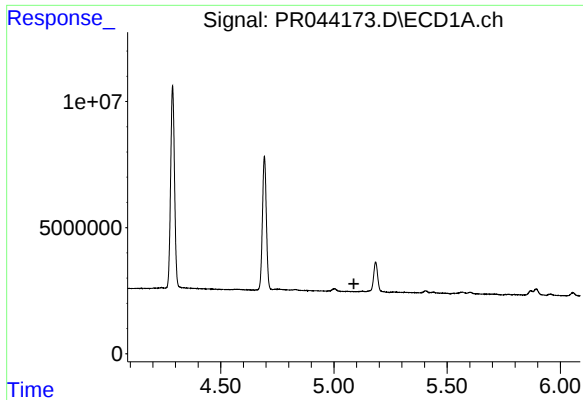
#10 AR-1221-3

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



#10 AR-1221-3

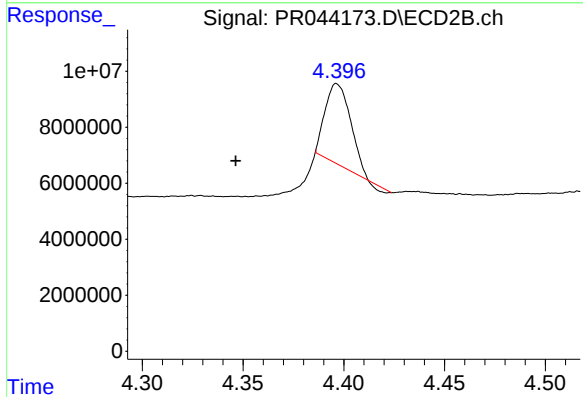
R.T.: 4.397 min
Delta R.T.: 0.048 min
Response: 24797933
Conc: 88.88 ng/ml



#11 AR-1232-1

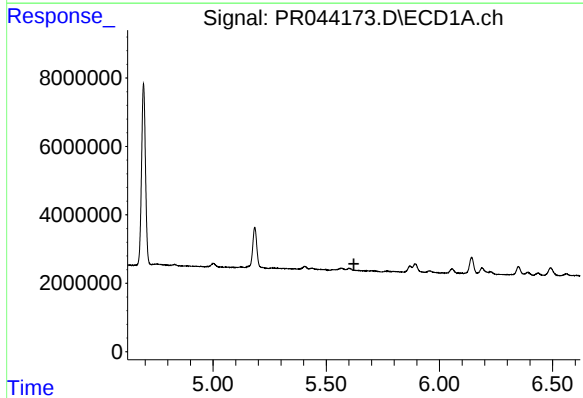
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N3DL



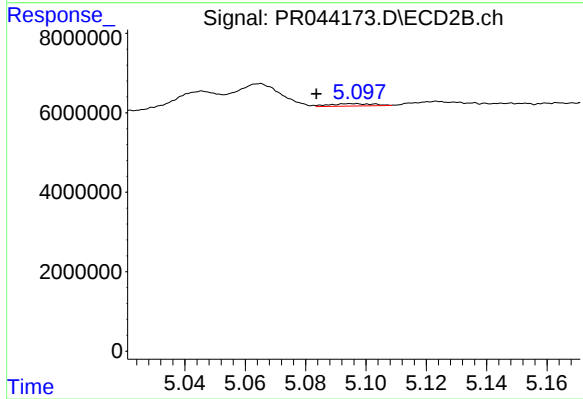
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: 0.050 min
Response: 24797933
Conc: 107.47 ng/ml



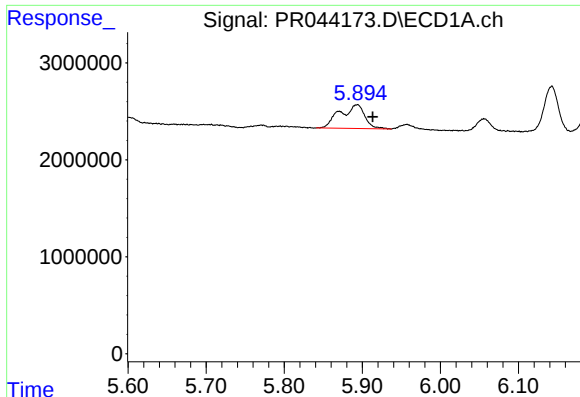
#12 AR-1232-2

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



#12 AR-1232-2

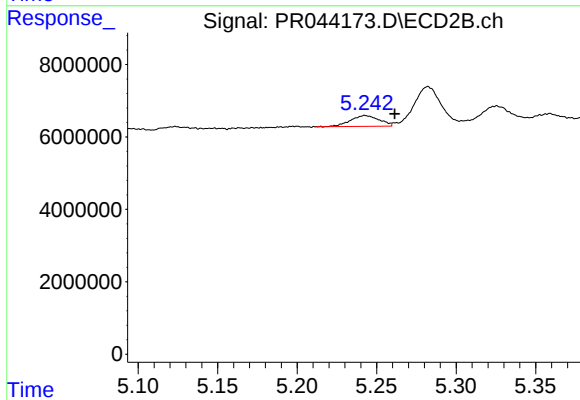
R.T.: 5.095 min
Delta R.T.: 0.012 min
Response: 613012
Conc: 2.82 ng/ml



#13 AR-1232-3

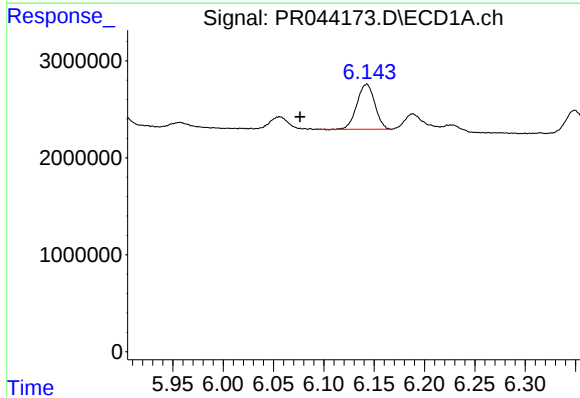
R.T.: 5.893 min
Delta R.T.: -0.020 min
Response: 5416679
Conc: 56.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



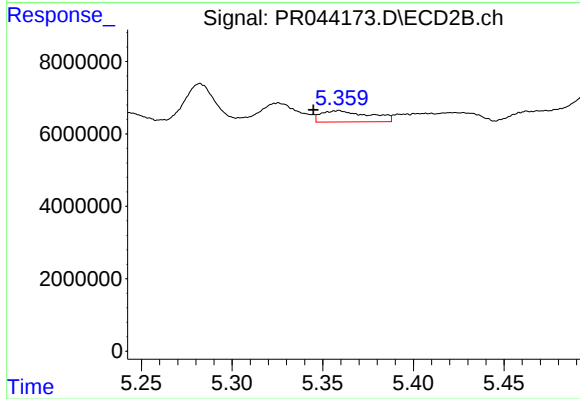
#13 AR-1232-3

R.T.: 5.243 min
Delta R.T.: -0.019 min
Response: 3759263
Conc: 39.65 ng/ml



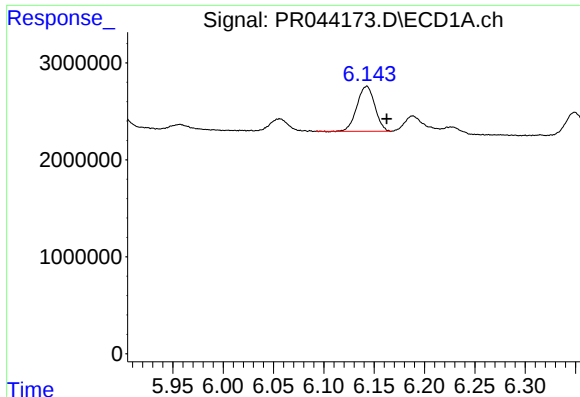
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: 0.066 min
Response: 5761961
Conc: 123.10 ng/ml



#14 AR-1232-4

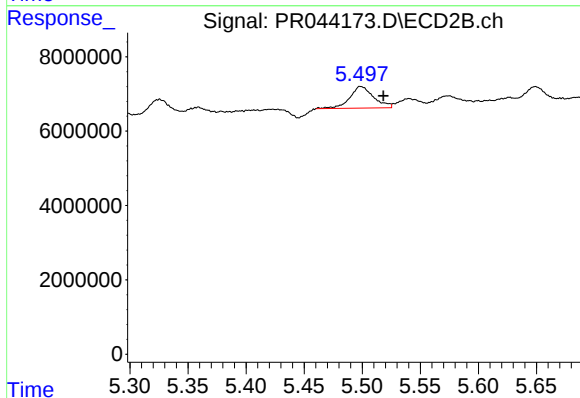
R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 5731938
Conc: 66.20 ng/ml



#15 AR-1232-5

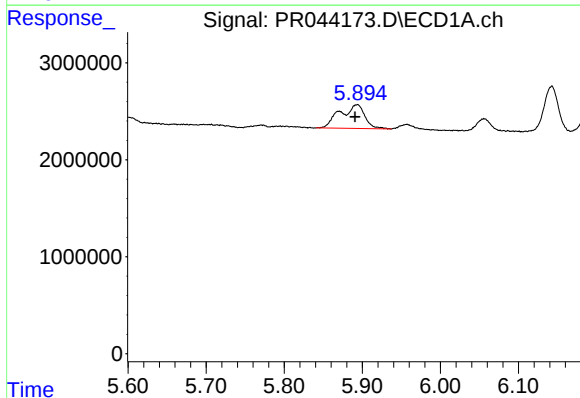
R.T.: 6.142 min
Delta R.T.: -0.020 min
Response: 5761961
Conc: 168.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



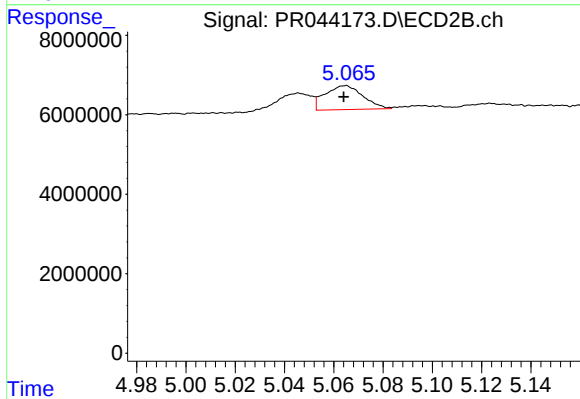
#15 AR-1232-5

R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 8374740
Conc: 85.17 ng/ml



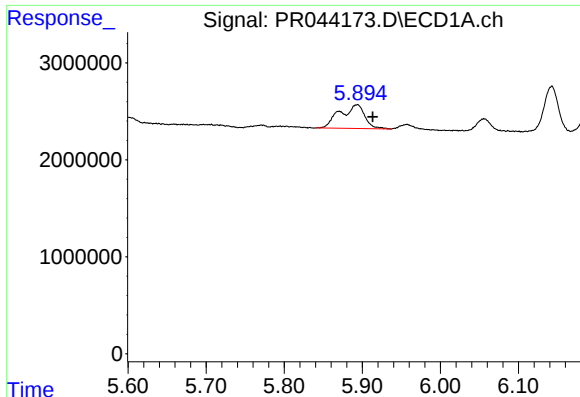
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 5416679
Conc: 42.81 ng/ml



#16 AR-1242-1

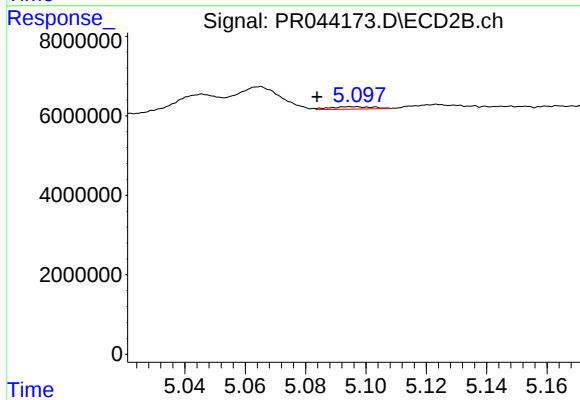
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 6454476
Conc: 22.43 ng/ml



#17 AR-1242-2

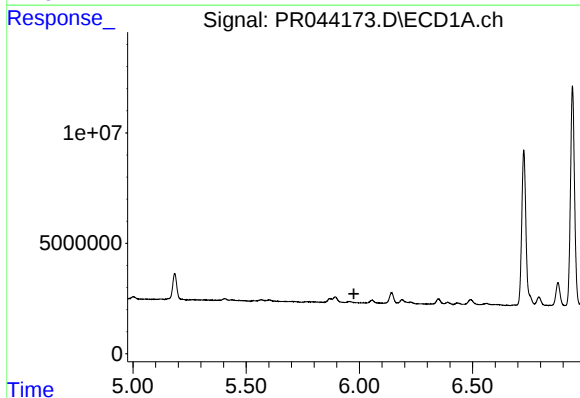
R.T.: 5.893 min
Delta R.T.: -0.020 min
Response: 5416679
Conc: 29.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



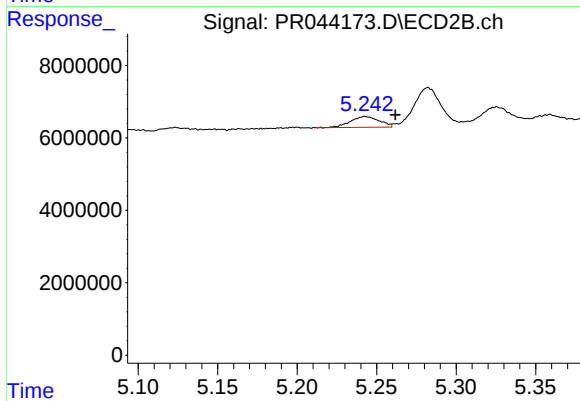
#17 AR-1242-2

R.T.: 5.095 min
Delta R.T.: 0.012 min
Response: 613012
Conc: 1.55 ng/ml



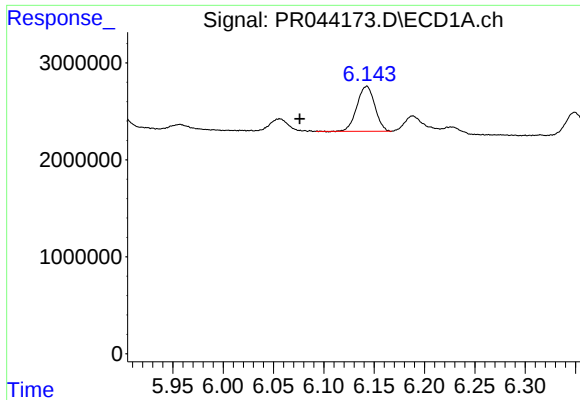
#18 AR-1242-3

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



#18 AR-1242-3

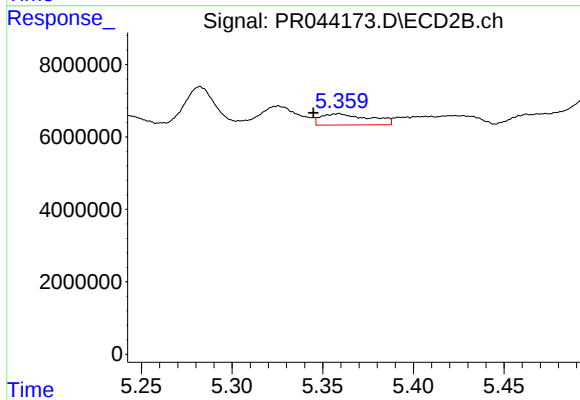
R.T.: 5.243 min
Delta R.T.: -0.019 min
Response: 3759263
Conc: 19.78 ng/ml



#19 AR-1242-4

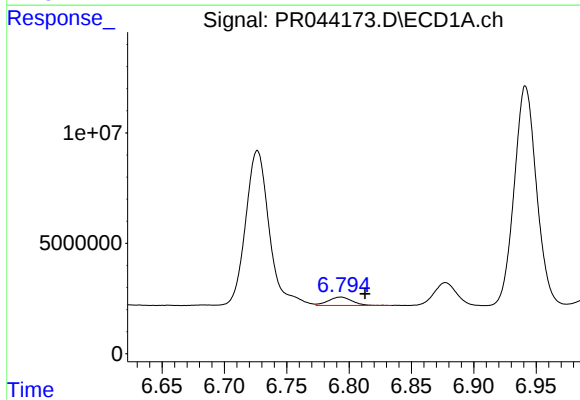
R.T.: 6.142 min
Delta R.T.: 0.066 min
Response: 5761961
Conc: 63.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



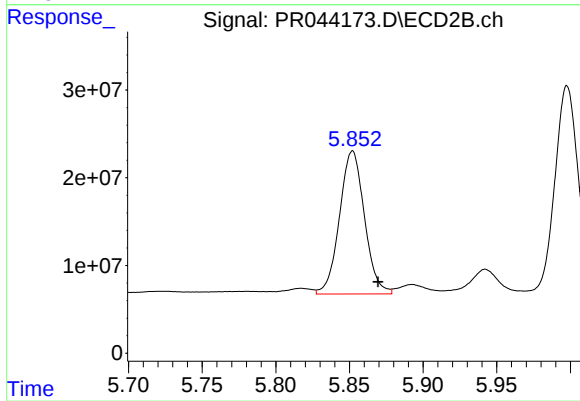
#19 AR-1242-4

R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 5731938
Conc: 31.35 ng/ml



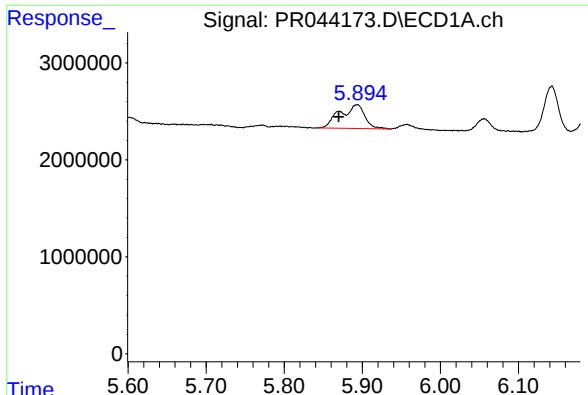
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: -0.020 min
Response: 5040669
Conc: 45.88 ng/ml



#20 AR-1242-5

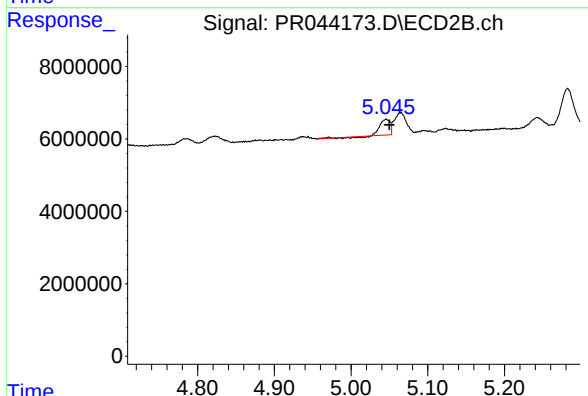
R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 192437002
Conc: 648.73 ng/ml



#21 AR-1248-1

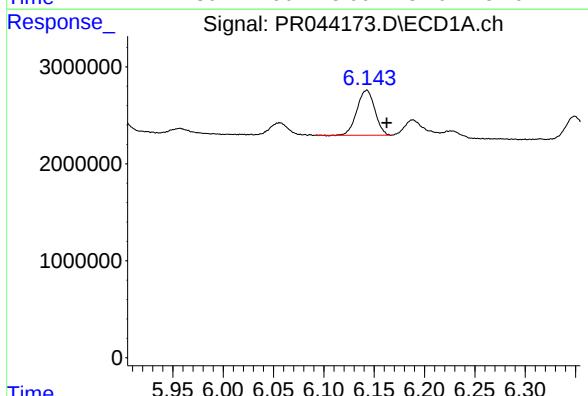
R.T.: 5.893 min
Delta R.T.: 0.023 min
Response: 5416679
Conc: 54.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



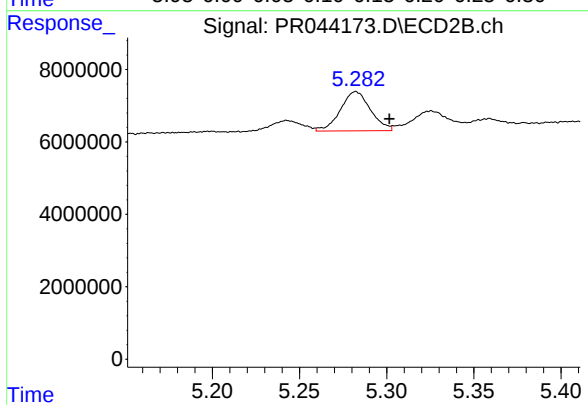
#21 AR-1248-1

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 3743633
Conc: 16.27 ng/ml



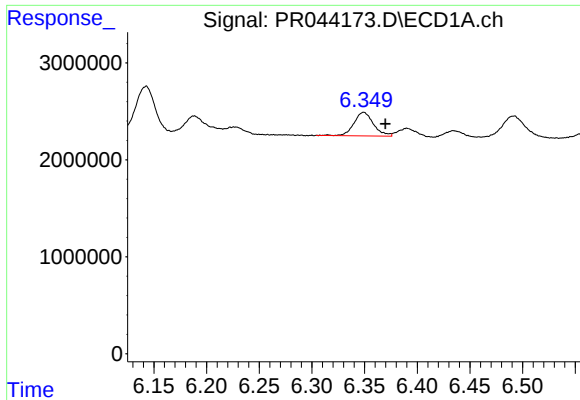
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.020 min
Response: 5761961
Conc: 42.03 ng/ml



#22 AR-1248-2

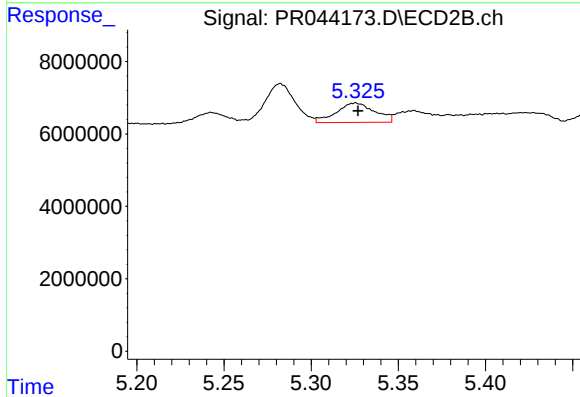
R.T.: 5.282 min
Delta R.T.: -0.019 min
Response: 13041072
Conc: 49.84 ng/ml



#23 AR-1248-3

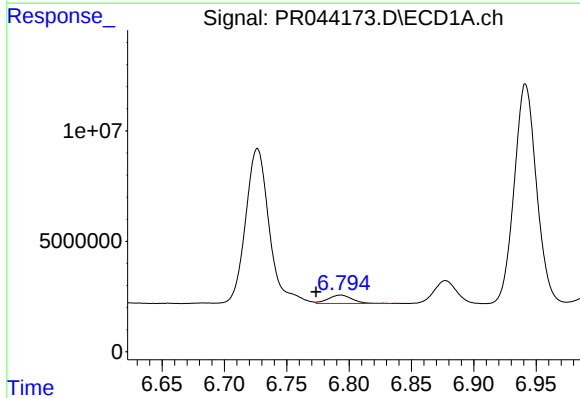
R.T.: 6.349 min
Delta R.T.: -0.021 min
Response: 3140272
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



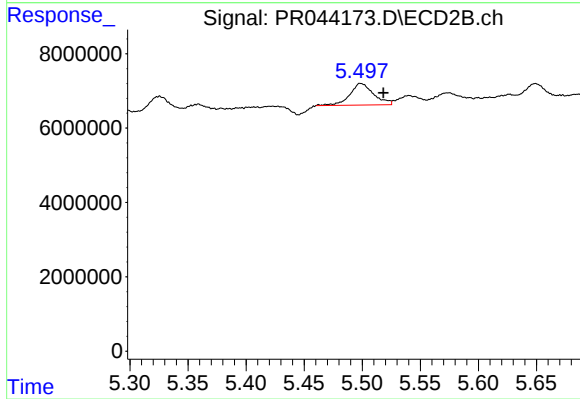
#23 AR-1248-3

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 8255549
Conc: 31.18 ng/ml



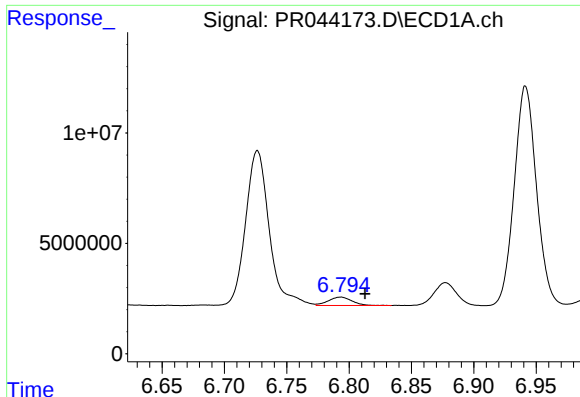
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: 0.019 min
Response: 5040669
Conc: 25.96 ng/ml



#24 AR-1248-4

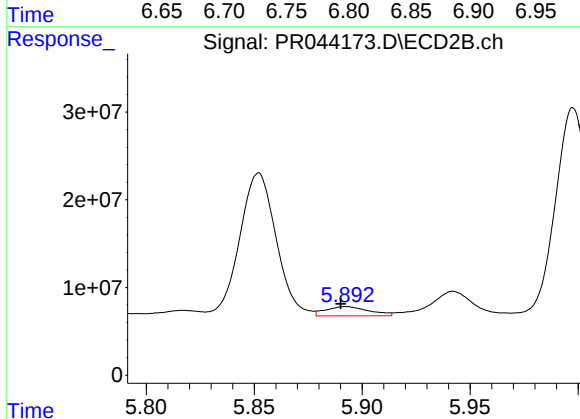
R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 8374740
Conc: 25.17 ng/ml



#25 AR-1248-5

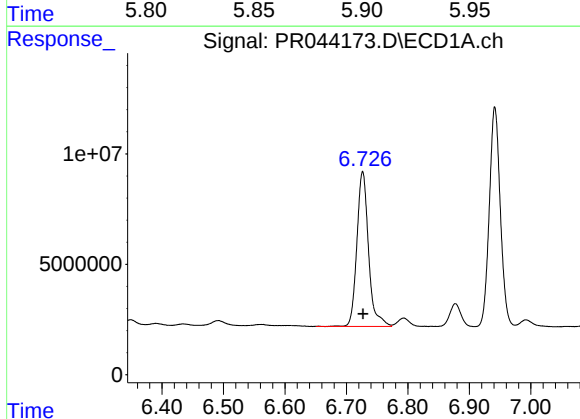
R.T.: 6.793 min
Delta R.T.: -0.020 min
Response: 5040669
Conc: 27.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



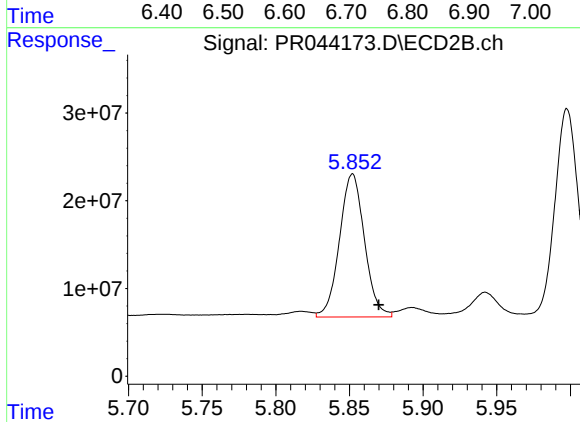
#25 AR-1248-5

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 14660081
Conc: 35.86 ng/ml



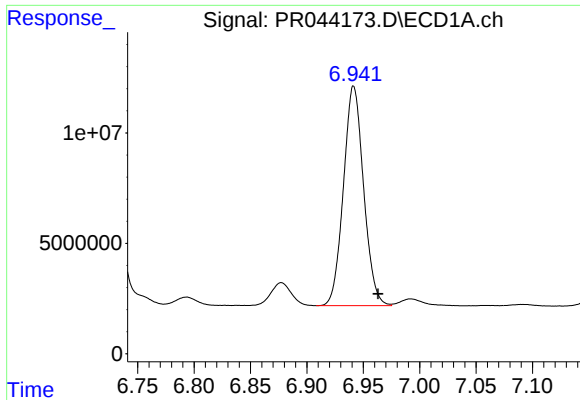
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 92417610
Conc: 483.59 ng/ml



#26 AR-1254-1

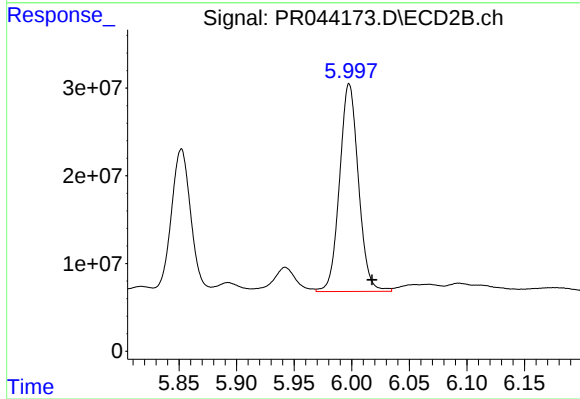
R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 192437002
Conc: 319.59 ng/ml



#27 AR-1254-2

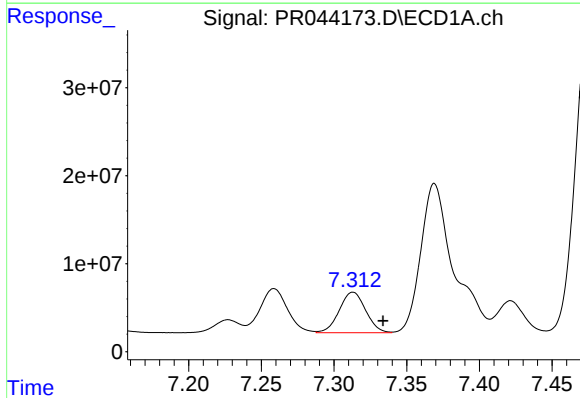
R.T.: 6.942 min
Delta R.T.: -0.022 min
Response: 123751005
Conc: 405.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



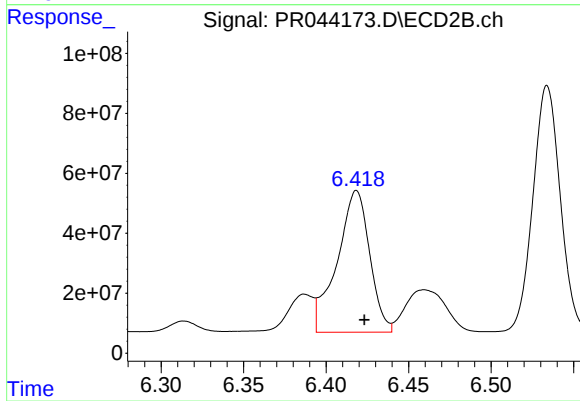
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.020 min
Response: 270442542
Conc: 498.36 ng/ml



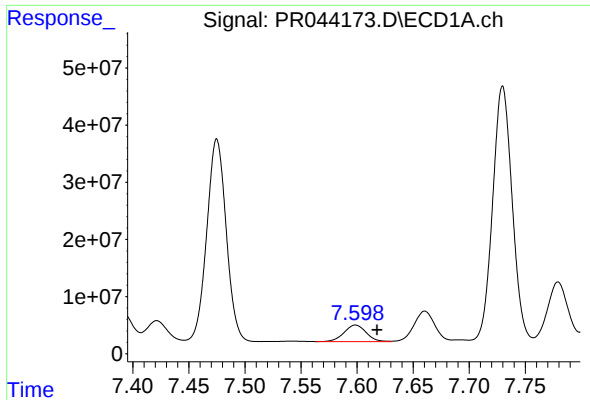
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: -0.021 min
Response: 58534556
Conc: 169.74 ng/ml



#28 AR-1254-3

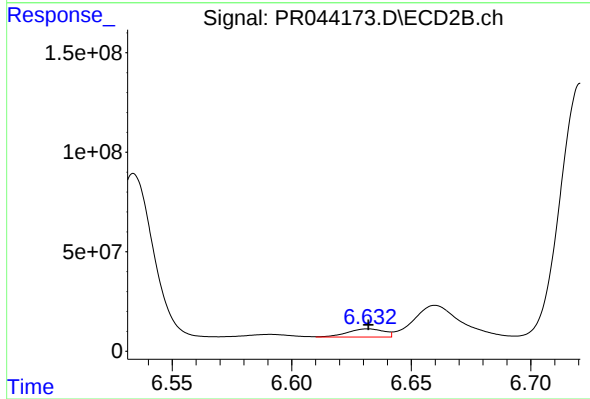
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 650008452
Conc: 681.77 ng/ml



#29 AR-1254-4

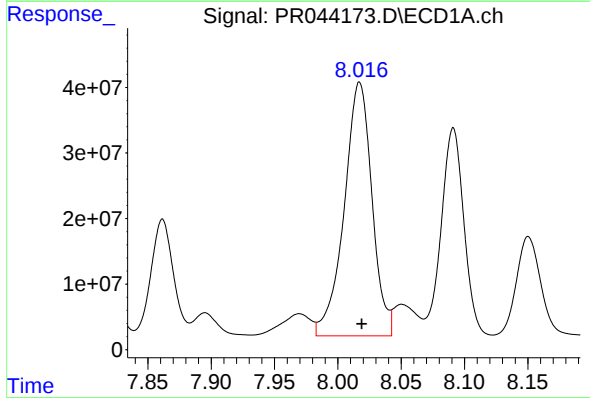
R.T.: 7.599 min
Delta R.T.: -0.019 min
Response: 39685807
Conc: 151.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



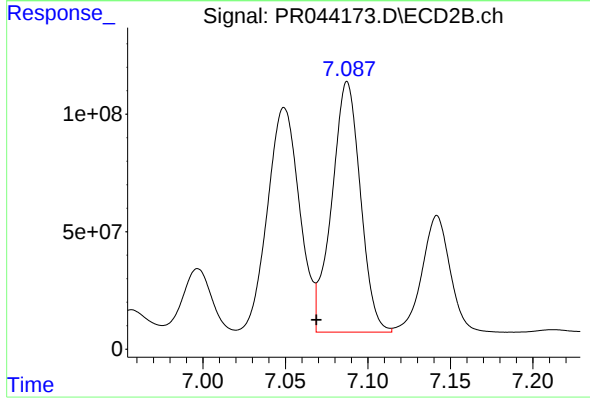
#29 AR-1254-4

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 43831718
Conc: 66.08 ng/ml



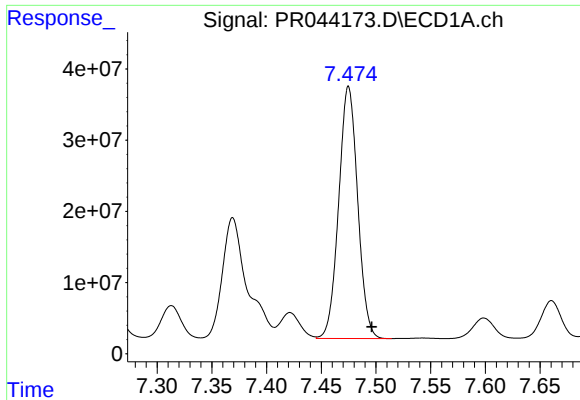
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 591889517
Conc: 2088.67 ng/ml



#30 AR-1254-5

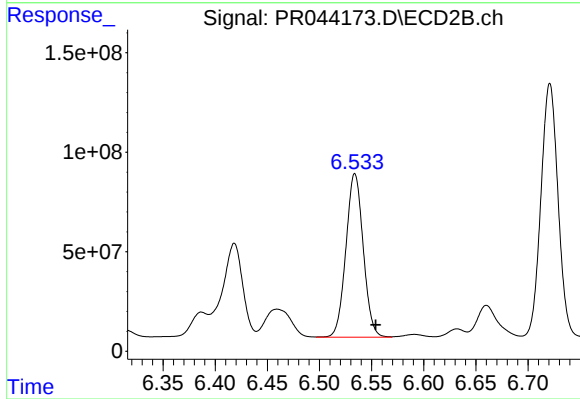
R.T.: 7.087 min
Delta R.T.: 0.019 min
Response: 1289265307
Conc: 1481.57 ng/ml



#31 AR-1260-1

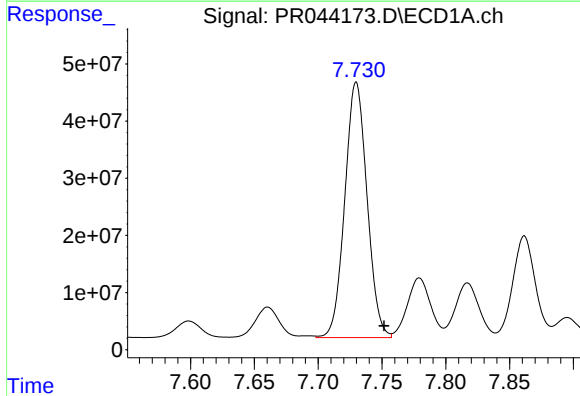
R.T.: 7.475 min
Delta R.T.: -0.021 min
Response: 428095276
Conc: 1851.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



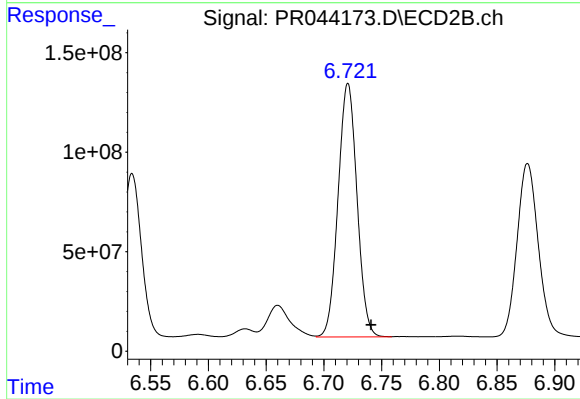
#31 AR-1260-1

R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 950470328
Conc: 1739.21 ng/ml



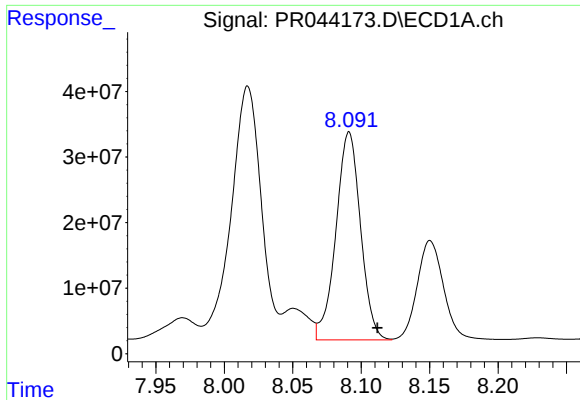
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.022 min
Response: 542133646
Conc: 1900.02 ng/ml



#32 AR-1260-2

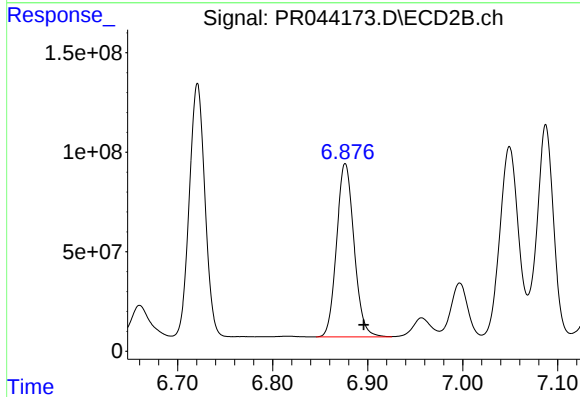
R.T.: 6.721 min
Delta R.T.: -0.020 min
Response: 1454409550
Conc: 1812.26 ng/ml



#33 AR-1260-3

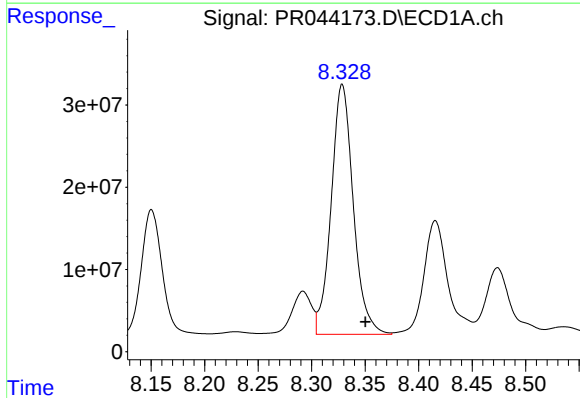
R.T.: 8.091 min
Delta R.T.: -0.021 min
Response: 396619817
Conc: 1766.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



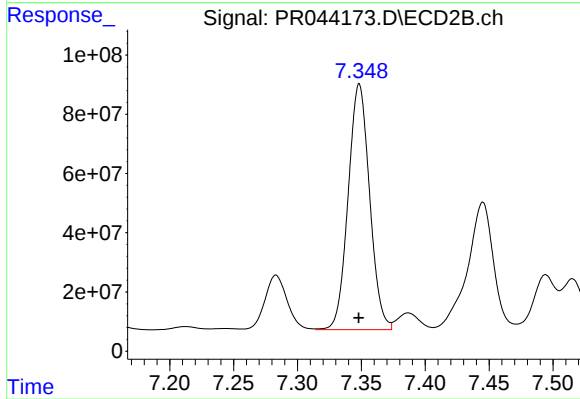
#33 AR-1260-3

R.T.: 6.876 min
Delta R.T.: -0.020 min
Response: 1111298989
Conc: 1663.97 ng/ml



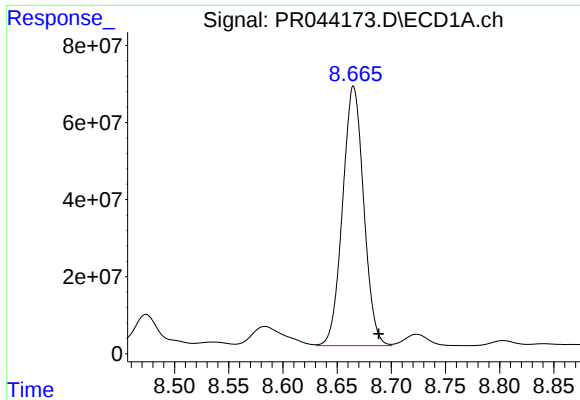
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.022 min
Response: 437500559
Conc: 1689.60 ng/ml



#34 AR-1260-4

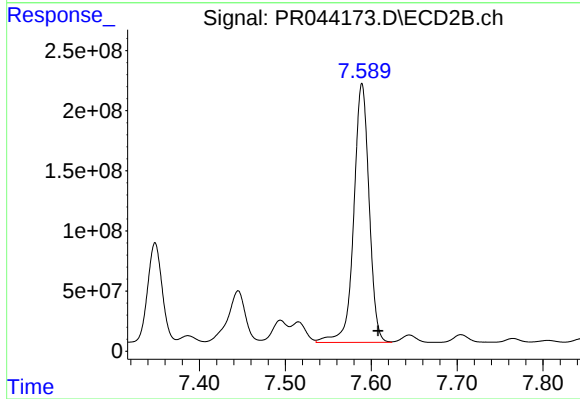
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 970672920
Conc: 1729.14 ng/ml



#35 AR-1260-5

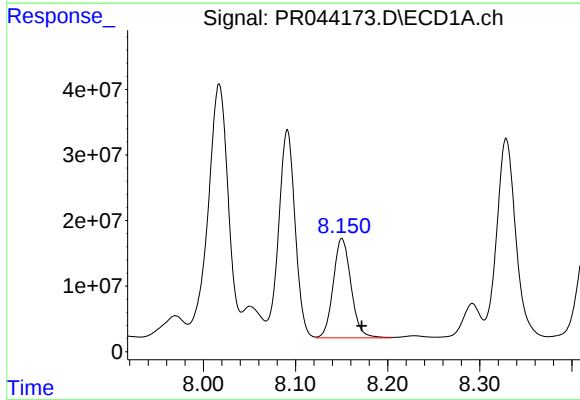
R.T.: 8.665 min
Delta R.T.: -0.023 min
Response: 914006792
Conc: 1636.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



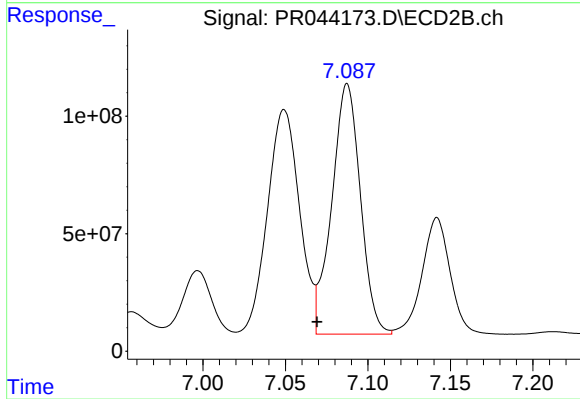
#35 AR-1260-5

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 2672665378
Conc: 1587.68 ng/ml



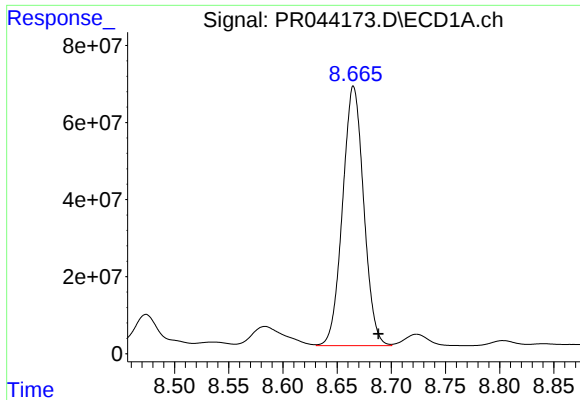
#36 AR-1262-1

R.T.: 8.150 min
Delta R.T.: -0.021 min
Response: 203302883
Conc: 1413.41 ng/ml



#36 AR-1262-1

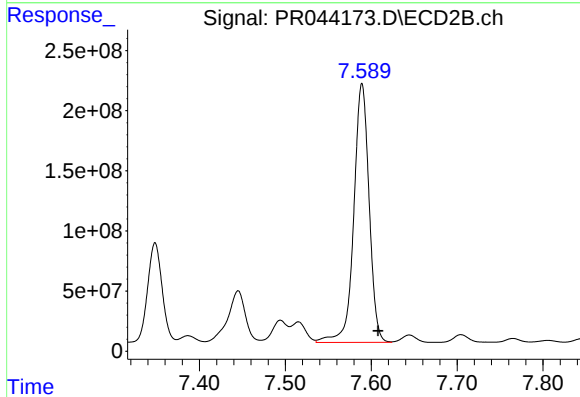
R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 1289265307
Conc: 2606.25 ng/ml



#37 AR-1262-2

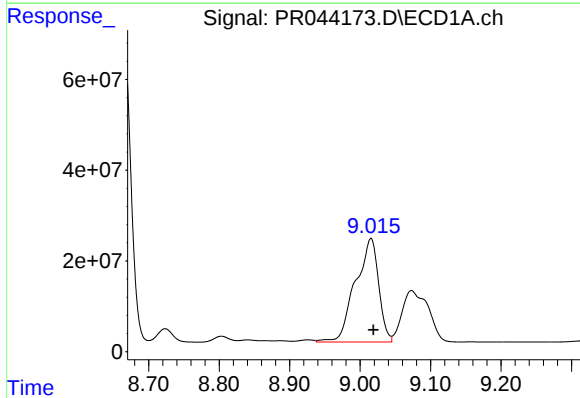
R.T.: 8.665 min
Delta R.T.: -0.023 min
Response: 914006792
Conc: 1287.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



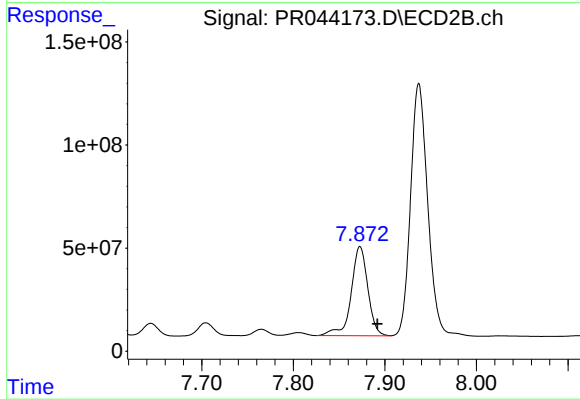
#37 AR-1262-2

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 2672665378
Conc: 1229.13 ng/ml



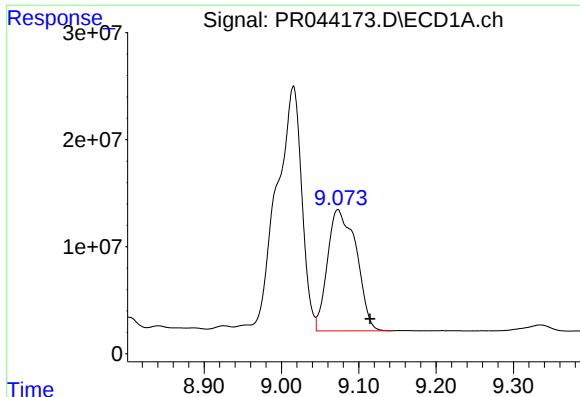
#38 AR-1262-3

R.T.: 9.015 min
Delta R.T.: -0.004 min
Response: 523772704
Conc: 1137.05 ng/ml



#38 AR-1262-3

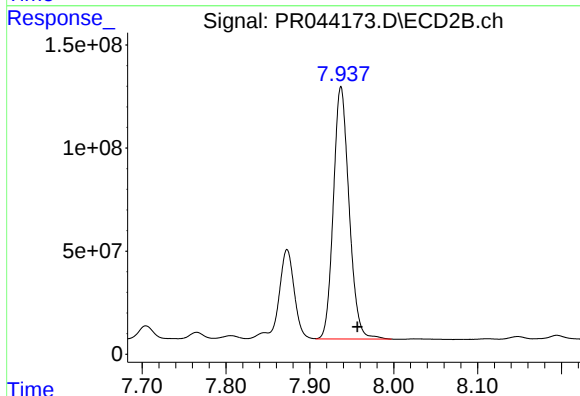
R.T.: 7.873 min
Delta R.T.: -0.019 min
Response: 547029099
Conc: 633.33 ng/ml



#39 AR-1262-4

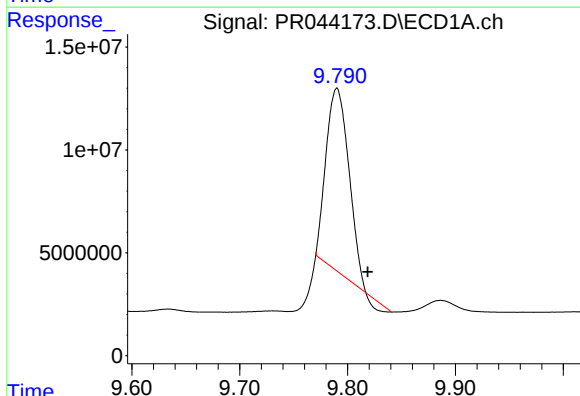
R.T.: 9.073 min
Delta R.T.: -0.042 min
Response: 292818585
Conc: 858.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



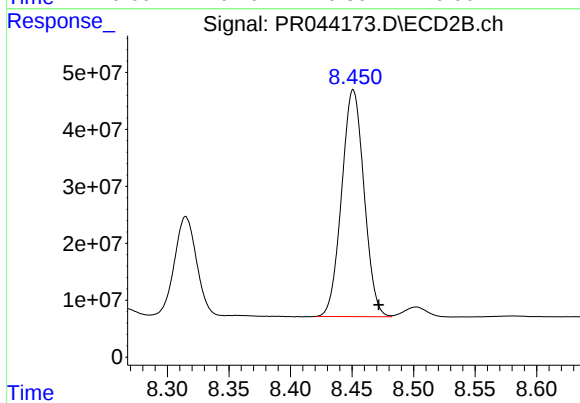
#39 AR-1262-4

R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 1591167443
Conc: 1119.05 ng/ml



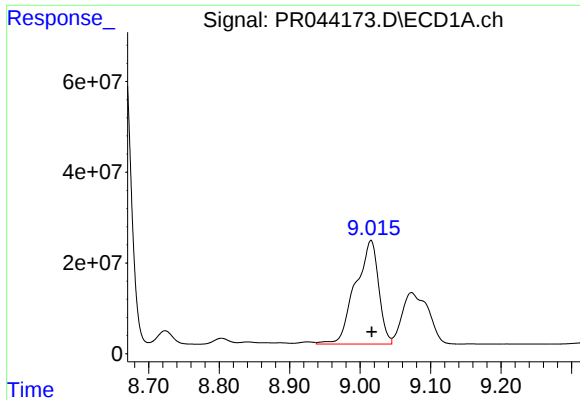
#40 AR-1262-5

R.T.: 9.790 min
Delta R.T.: -0.029 min
Response: 127797122
Conc: 532.31 ng/ml



#40 AR-1262-5

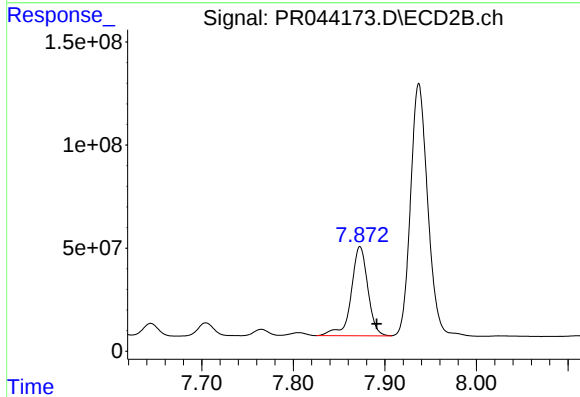
R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 504072840
Conc: 788.47 ng/ml



#41 AR-1268-1

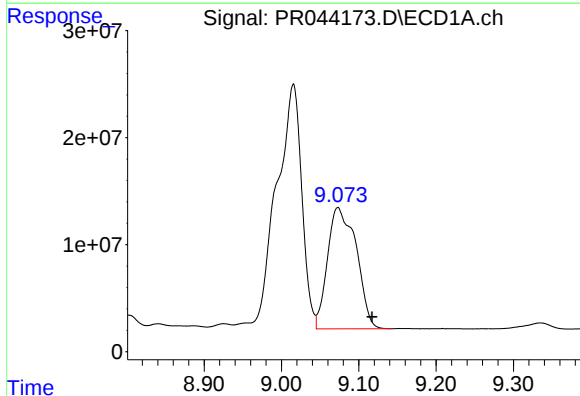
R.T.: 9.015 min
Delta R.T.: -0.001 min
Response: 523772704
Conc: 650.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



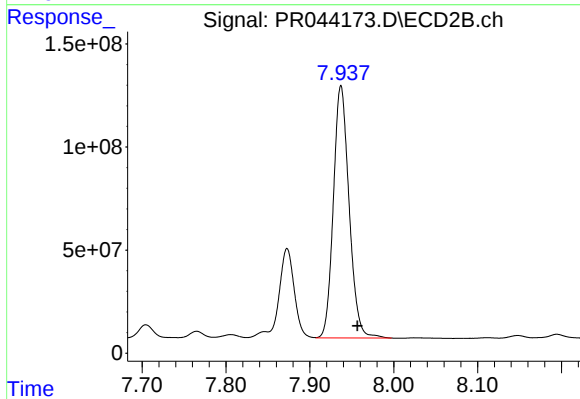
#41 AR-1268-1

R.T.: 7.873 min
Delta R.T.: -0.018 min
Response: 547029099
Conc: 223.72 ng/ml



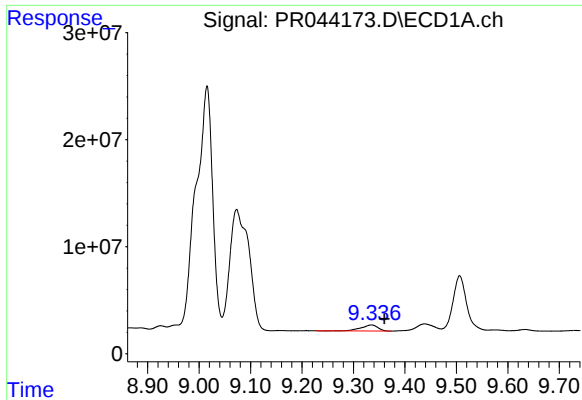
#42 AR-1268-2

R.T.: 9.073 min
Delta R.T.: -0.044 min
Response: 292818585
Conc: 397.41 ng/ml



#42 AR-1268-2

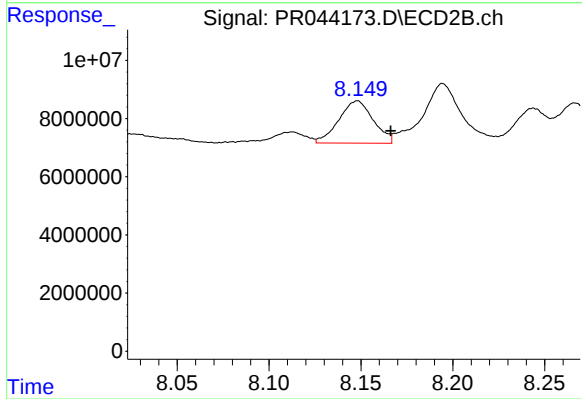
R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 1591167443
Conc: 760.73 ng/ml



#43 AR-1268-3

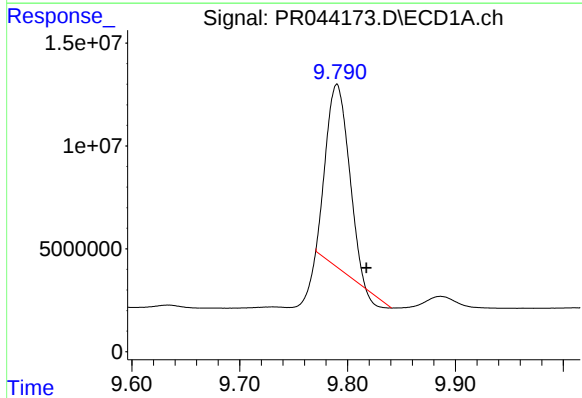
R.T.: 9.335 min
Delta R.T.: -0.025 min
Response: 12804893
Conc: 20.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



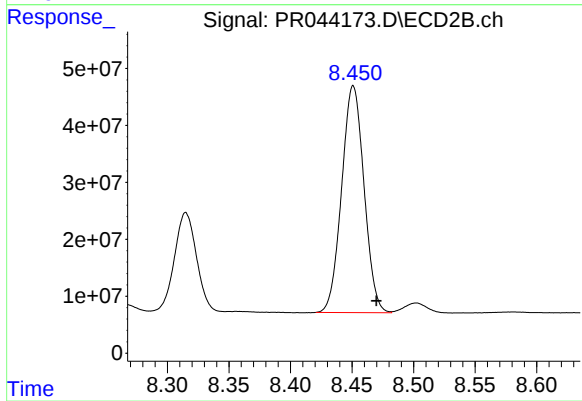
#43 AR-1268-3

R.T.: 8.148 min
Delta R.T.: -0.018 min
Response: 18991670
Conc: 10.55 ng/ml



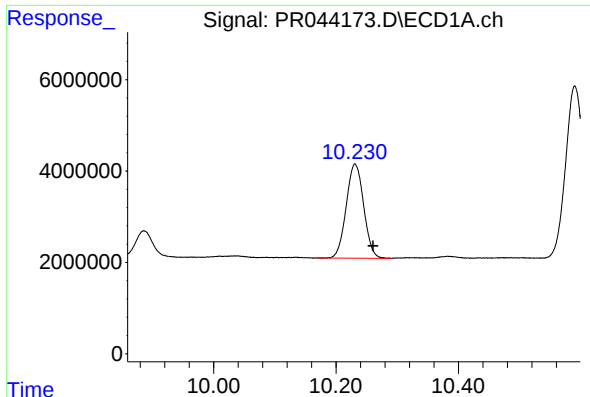
#44 AR-1268-4

R.T.: 9.790 min
Delta R.T.: -0.028 min
Response: 127797122
Conc: 483.07 ng/ml



#44 AR-1268-4

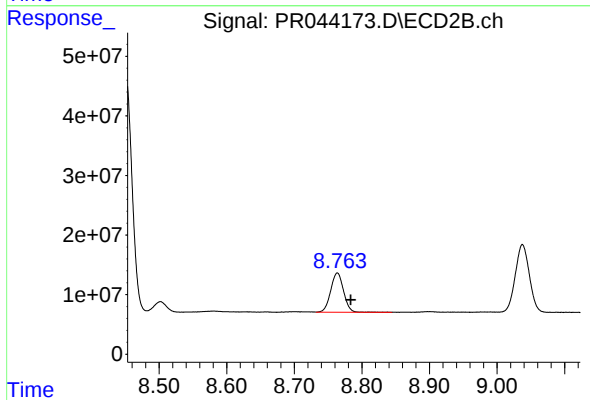
R.T.: 8.451 min
Delta R.T.: -0.019 min
Response: 504072840
Conc: 715.33 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.029 min
Response: 40894686
Conc: 19.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N3DL



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: -0.020 min
Response: 87285724
Conc: 17.88 ng/ml