

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 03:07
 Operator : AJ\MA
 Sample : P5323-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:59:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.630	2.961	19567289	113.1E6	18.831	20.149
2)	SA Decachlor...	9.519	8.235	11785823	75780572	22.848	22.582
Target Compounds							
3)	L1 AR-1016-1	0.000	4.048	0	98723	N.D.	0.563 #
4)	L1 AR-1016-2	0.000	4.121	0	598515	N.D.	2.329 #
5)	L1 AR-1016-3	0.000	4.324f	0	778431	N.D.	5.810 #
6)	L1 AR-1016-4	0.000	4.324	0	778431	N.D.	7.087 #
7)	L1 AR-1016-5	0.000	4.534	0	1050533	N.D.	7.806 #
8)	L2 AR-1221-1	3.840	3.242f	1068424	6471107	90.652	98.606
9)	L2 AR-1221-2	0.000	3.264	0	1634771	N.D.	35.848 #
10)	L2 AR-1221-3	0.000	3.321	0	429858	N.D.	2.877 #
11)	L3 AR-1232-1	0.000	3.321	0	429858	N.D.	3.575 #
12)	L3 AR-1232-2	4.562	4.121	547139	598515	49.520	5.145 #
13)	L3 AR-1232-3	0.000	4.324f	0	778431	N.D.	12.844 #
14)	L3 AR-1232-4	0.000	4.368	0	350408	N.D.	6.452 #
15)	L3 AR-1232-5	0.000	4.534	0	1050533	N.D.	19.028 #
16)	L4 AR-1242-1	0.000	4.048	0	98723	N.D.	0.674 #
17)	L4 AR-1242-2	0.000	4.121	0	598515	N.D.	2.793 #
18)	L4 AR-1242-3	0.000	4.324f	0	778431	N.D.	6.896 #
19)	L4 AR-1242-4	0.000	4.368	0	350408	N.D.	3.223 #
20)	L4 AR-1242-5	5.758f	4.919	807844	8108997	41.298	60.918 #
21)	L5 AR-1248-1	0.000	4.048	0	98723	N.D.	0.907 #
22)	L5 AR-1248-2	0.000	4.324	0	778431	N.D.	4.997 #
23)	L5 AR-1248-3	0.000	4.368	0	350408	N.D.	2.213 #
24)	L5 AR-1248-4	5.758	4.534	807844	1050533	24.500	5.713 #
25)	L5 AR-1248-5	5.758f	4.919f	807844	8108997	24.625	46.115 #
26)	L6 AR-1254-1	5.758	4.919	807844	8108997	22.919	30.744 #
27)	L6 AR-1254-2	5.993	5.079	730216	4851368	13.593	21.331 #
28)	L6 AR-1254-3	6.388	5.504	517702	2295442	9.448	6.570 #
29)	L6 AR-1254-4	6.767f	5.734	448048	1622195	12.264	7.841 #
30)	L6 AR-1254-5	7.151	6.196	2363772	15079395	57.629	50.952
31)	L7 AR-1260-1	6.566	5.644	1819860	14180660	45.312	60.289 #
32)	L7 AR-1260-2	6.847	5.850	2071240	13125673	46.357	48.905
33)	L7 AR-1260-3	7.239	6.008	1370956	12563148	38.714	49.177 #
34)	L7 AR-1260-4	7.480	6.516	1929019	10379941	49.451	47.784
35)	L7 AR-1260-5	7.821	6.782	3869499	21456822	55.014	42.951
36)	L8 AR-1262-1	7.239	6.240	1370956	9695746	26.862	30.566
37)	L8 AR-1262-2	7.821	6.782	3869499	21456822	48.567	38.662
38)	L8 AR-1262-3	8.134	7.087	1690331	4977091	31.266	22.568 #
39)	L8 AR-1262-4	8.191	7.152	840158	16854083	19.592	40.306 #
40)	L8 AR-1262-5	8.835	7.694	612494	5209046	23.752	27.559
41)	L9 AR-1268-1	8.134	7.087	1690331	4977091	17.429	7.529 #

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ALS Vial : 42 Sample Multiplier: 1

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Quant Time: Dec 24 06:59:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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
42)	L9 AR-1268-2	8.191	7.152	840158	16854083	9.596	27.642 #
43)	L9 AR-1268-3	0.000	7.378	0	545565	N.D.	1.049 #
44)	L9 AR-1268-4	8.835	7.694	612494	5209046	21.022	24.312
45)	L9 AR-1268-5	0.000	7.990	0	1259262	N.D.	0.779 #

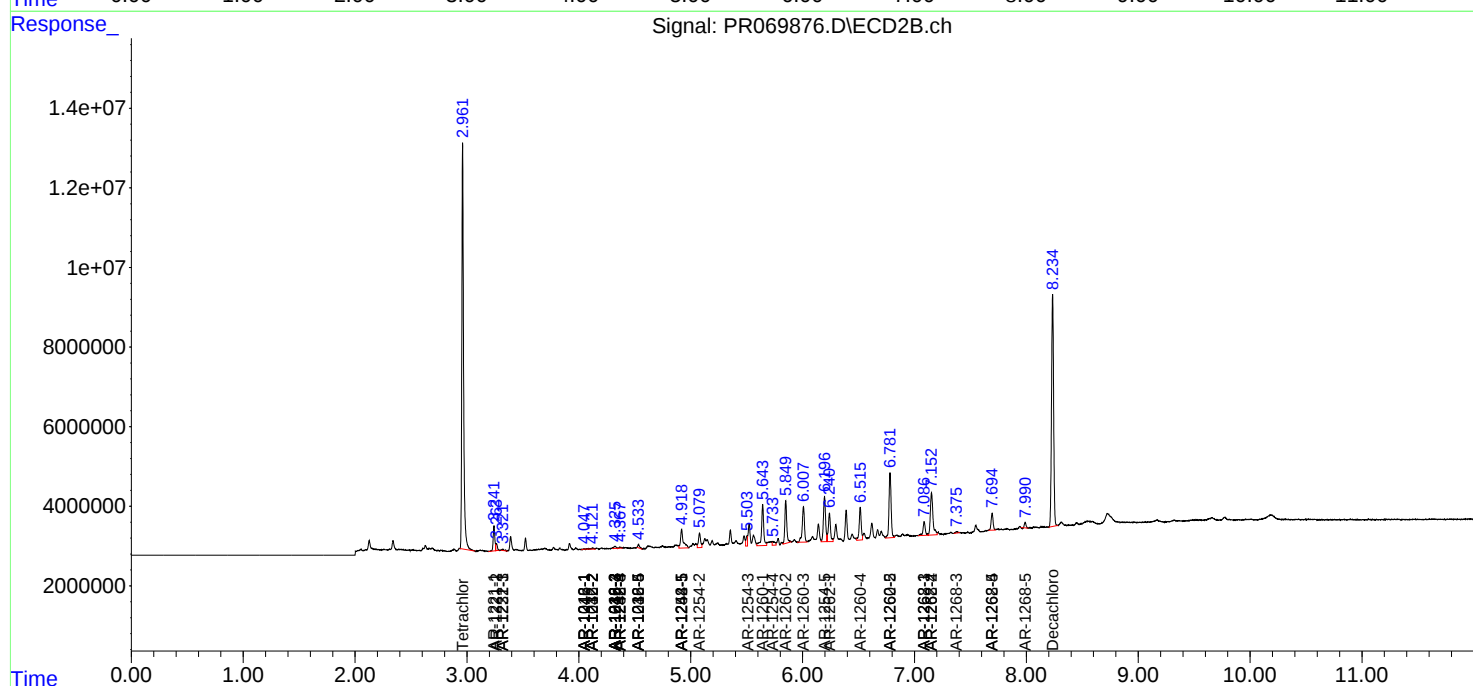
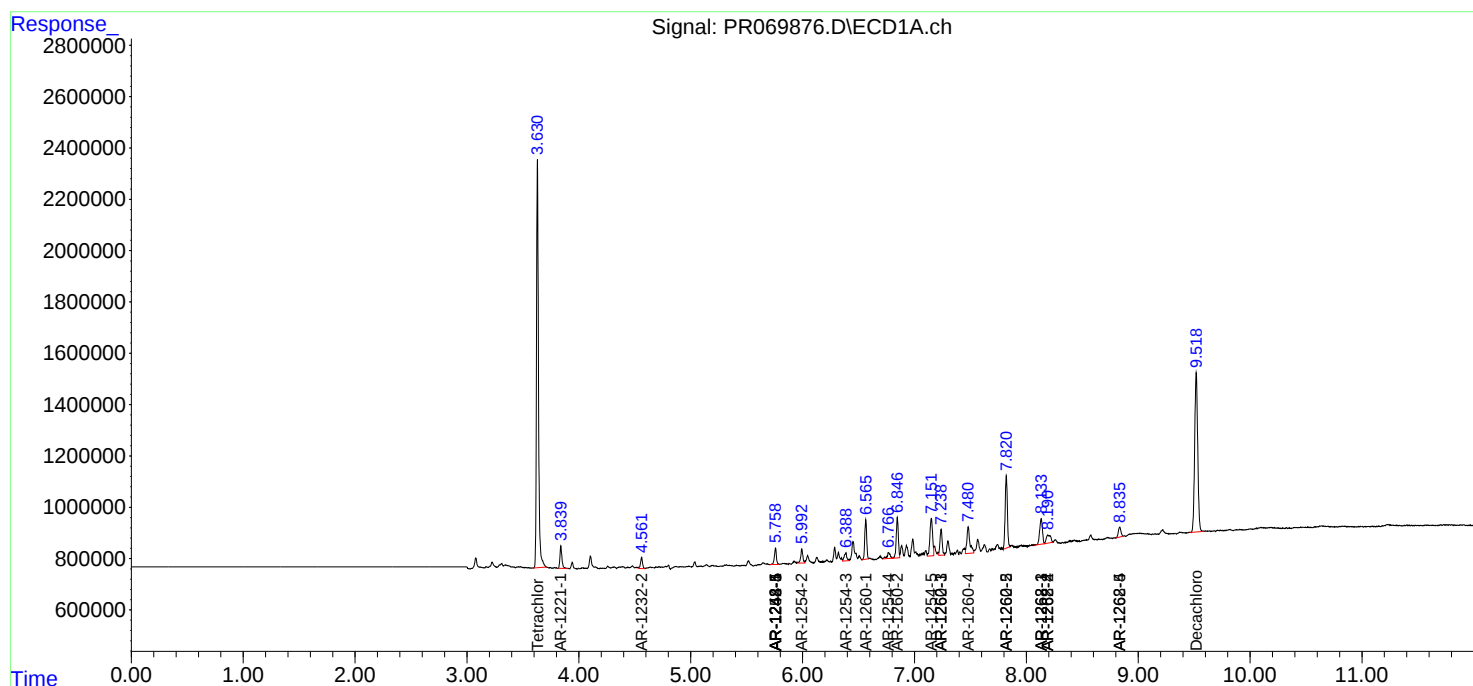
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

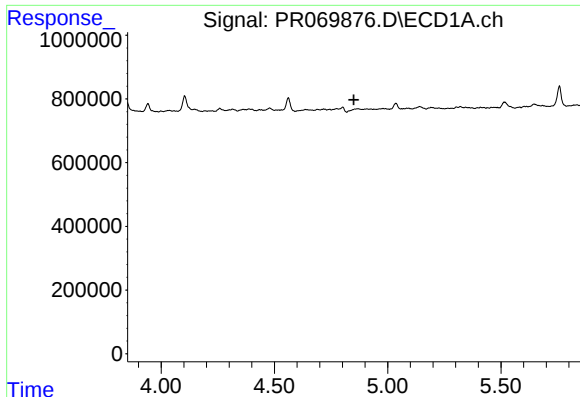
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069876.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

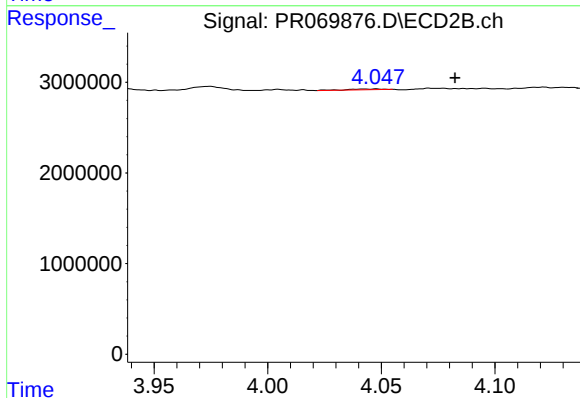




#3 AR-1016-1

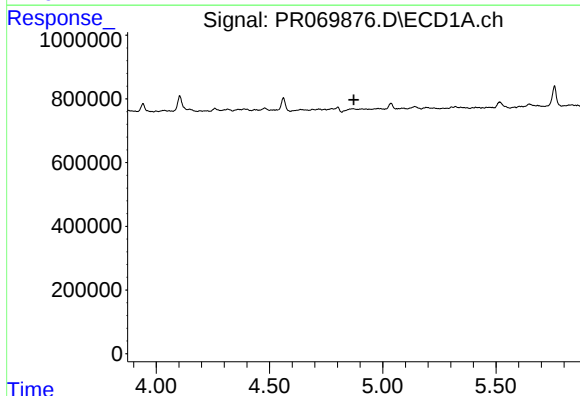
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



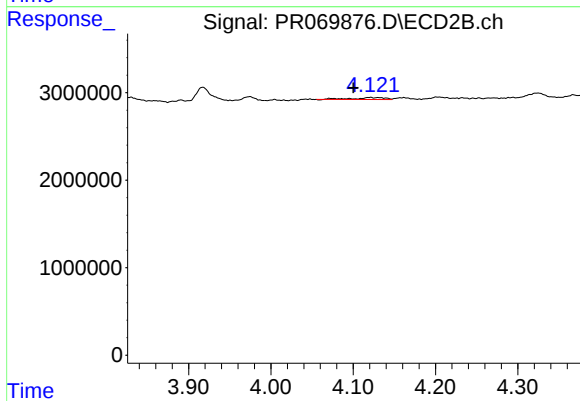
#3 AR-1016-1

R.T.: 4.048 min
Delta R.T.: -0.035 min
Response: 98723
Conc: 0.56 ng/ml



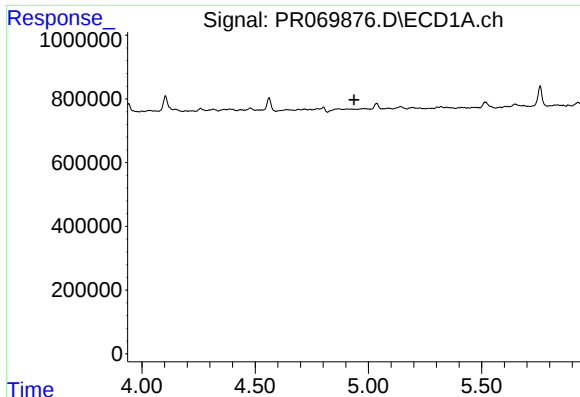
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

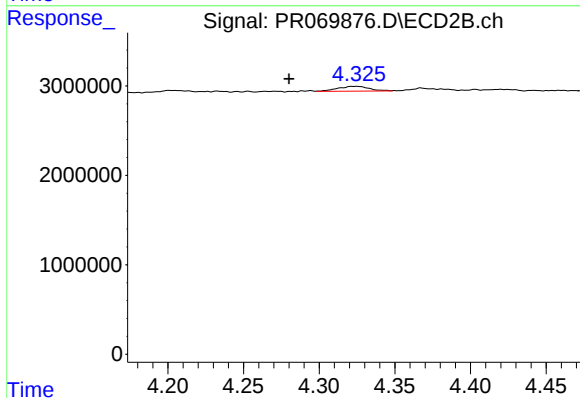
R.T.: 4.121 min
Delta R.T.: 0.021 min
Response: 598515
Conc: 2.33 ng/ml



#5 AR-1016-3

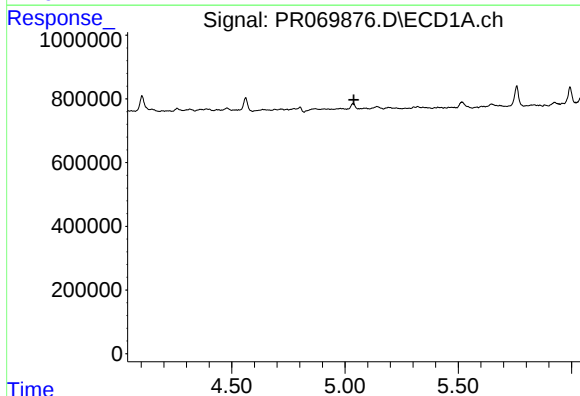
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



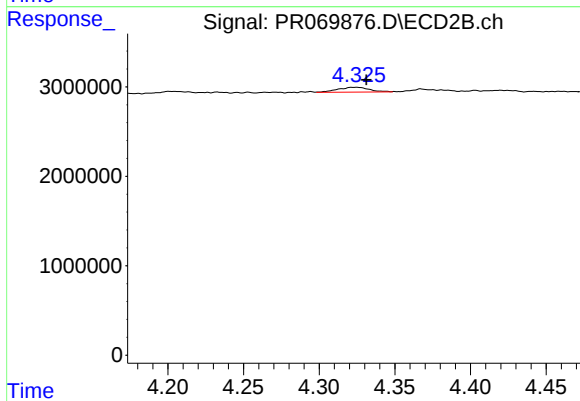
#5 AR-1016-3

R.T.: 4.324 min
Delta R.T.: 0.044 min
Response: 778431
Conc: 5.81 ng/ml



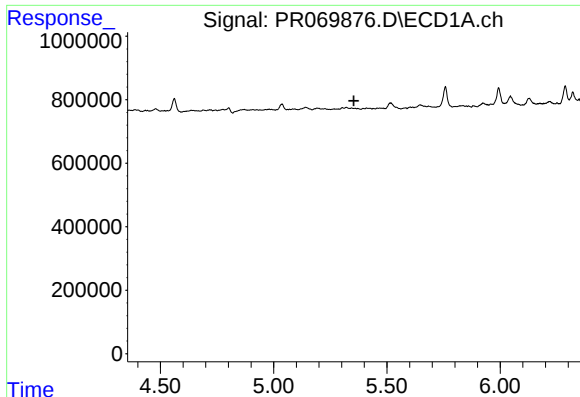
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

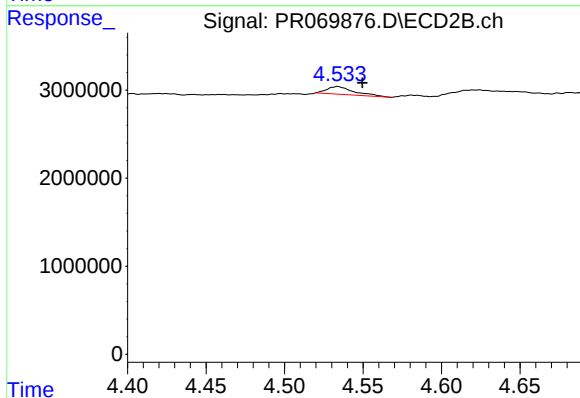
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 778431
Conc: 7.09 ng/ml



#7 AR-1016-5

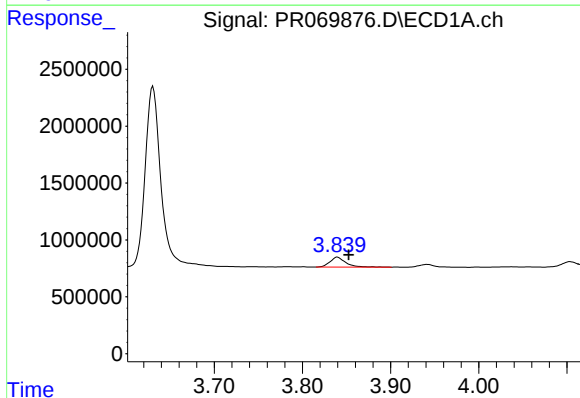
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



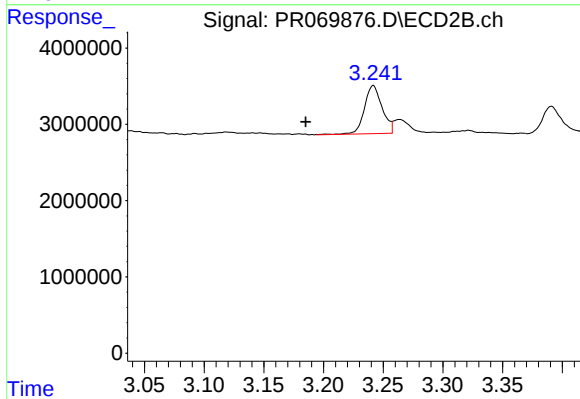
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: -0.016 min
Response: 1050533
Conc: 7.81 ng/ml



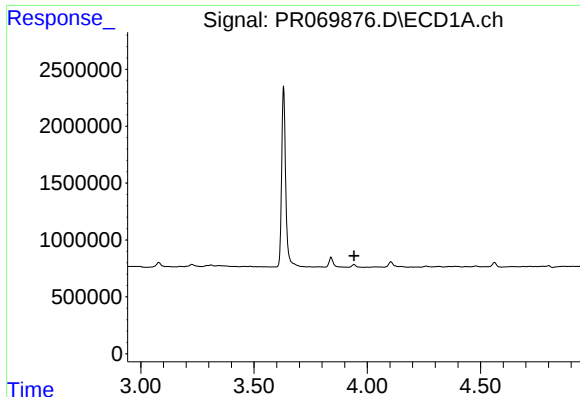
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: -0.013 min
Response: 1068424
Conc: 90.65 ng/ml



#8 AR-1221-1

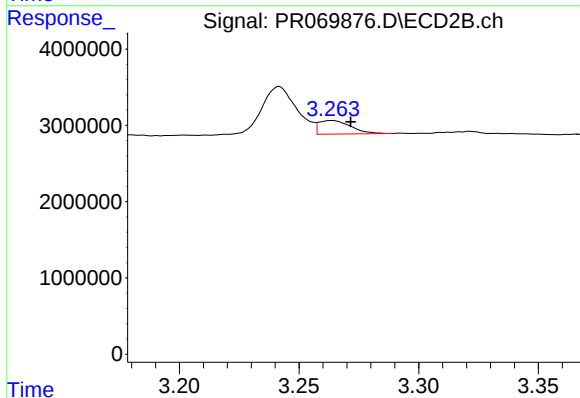
R.T.: 3.242 min
Delta R.T.: 0.056 min
Response: 6471107
Conc: 98.61 ng/ml



#9 AR-1221-2

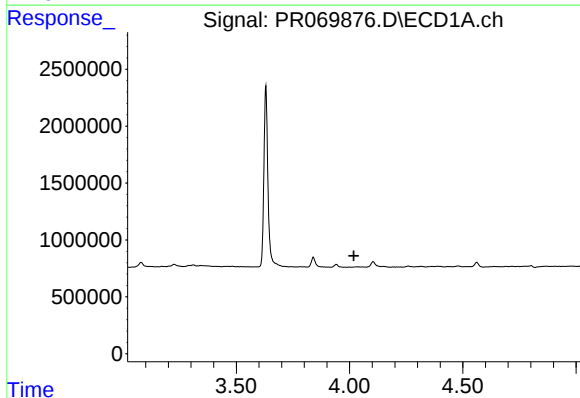
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



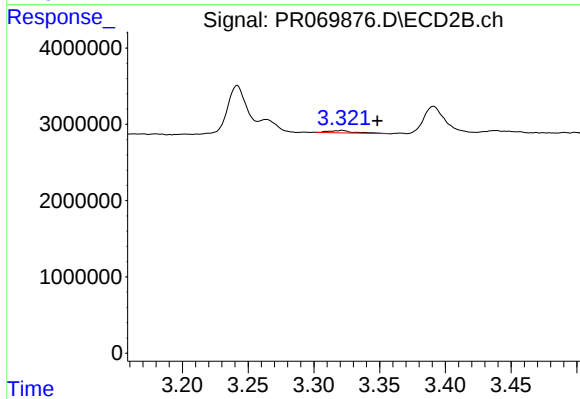
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.008 min
Response: 1634771
Conc: 35.85 ng/ml



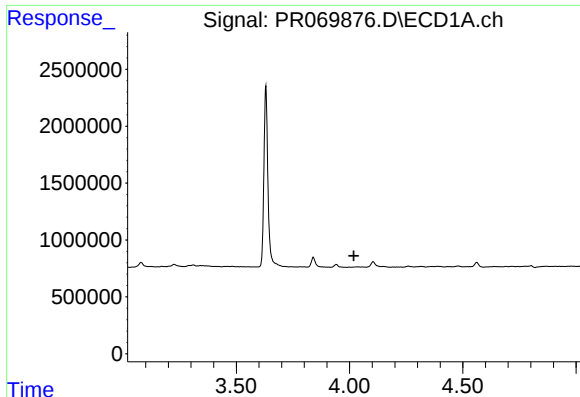
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

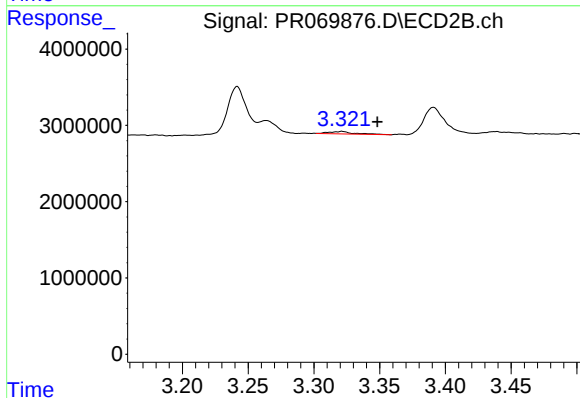
R.T.: 3.321 min
Delta R.T.: -0.027 min
Response: 429858
Conc: 2.88 ng/ml



#11 AR-1232-1

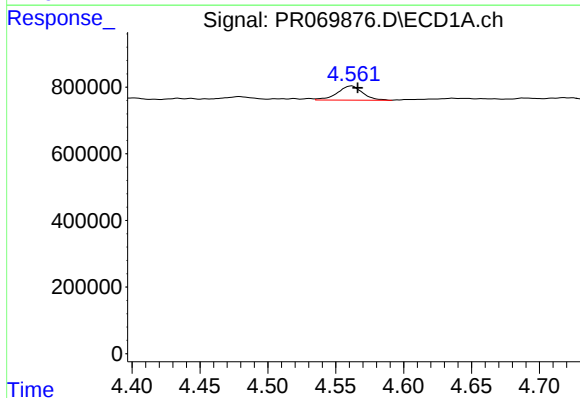
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



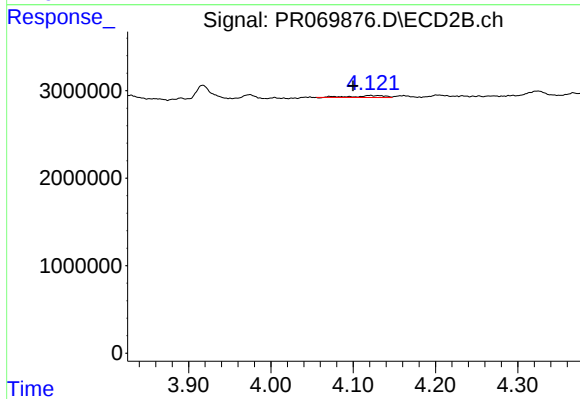
#11 AR-1232-1

R.T.: 3.321 min
Delta R.T.: -0.027 min
Response: 429858
Conc: 3.58 ng/ml



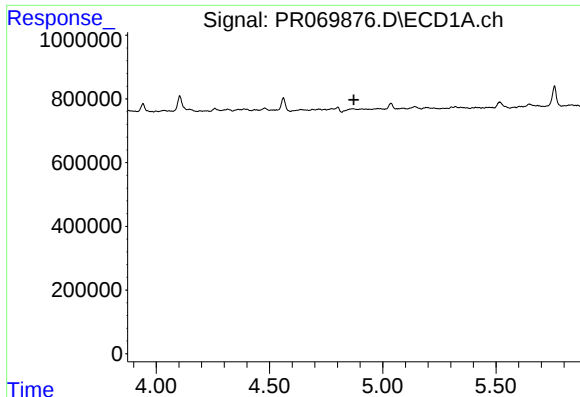
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 547139
Conc: 49.52 ng/ml



#12 AR-1232-2

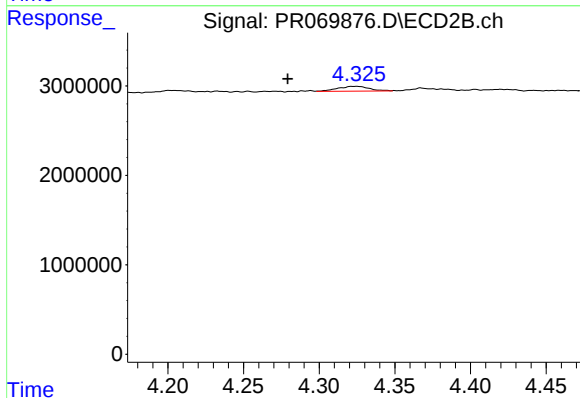
R.T.: 4.121 min
Delta R.T.: 0.021 min
Response: 598515
Conc: 5.14 ng/ml



#13 AR-1232-3

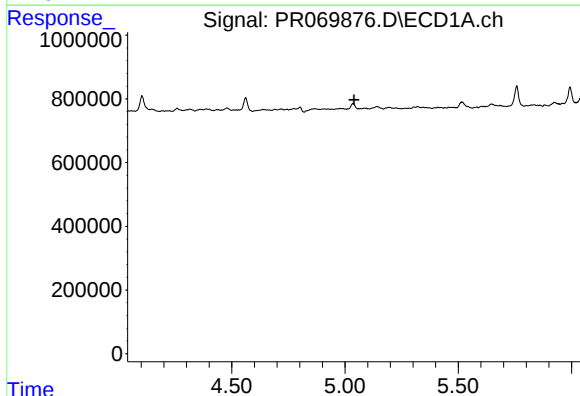
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



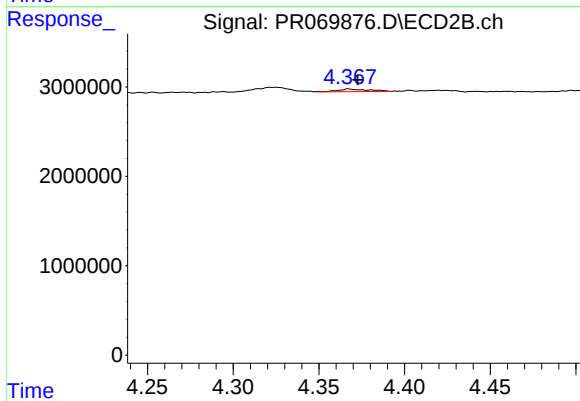
#13 AR-1232-3

R.T.: 4.324 min
Delta R.T.: 0.045 min
Response: 778431
Conc: 12.84 ng/ml



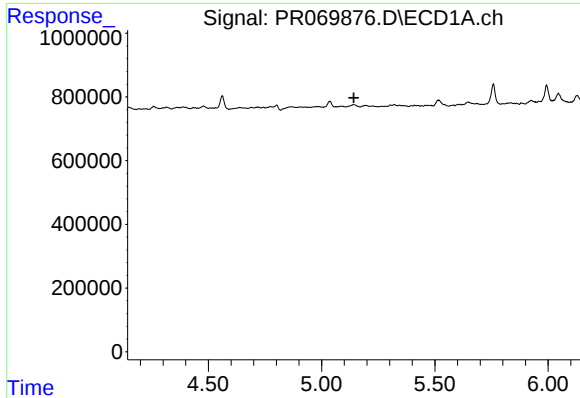
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

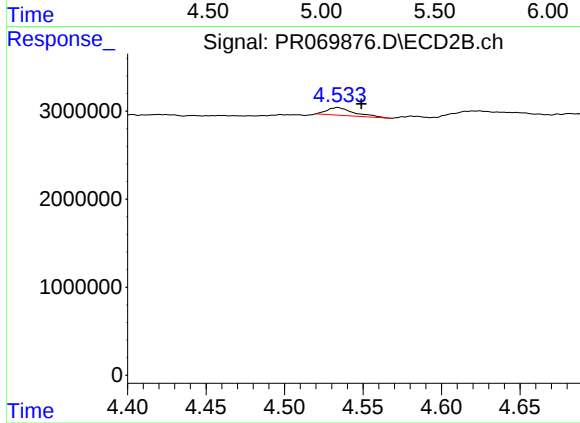
R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 350408
Conc: 6.45 ng/ml



#15 AR-1232-5

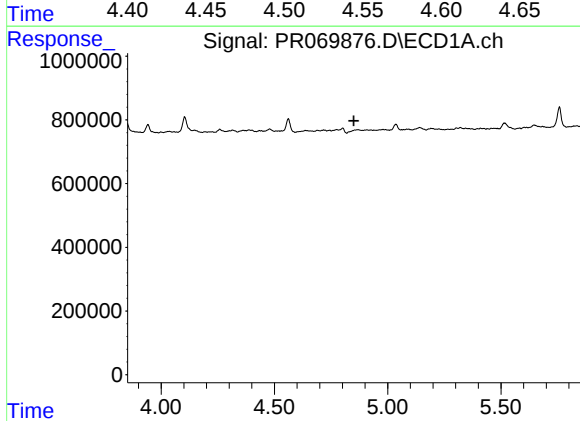
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



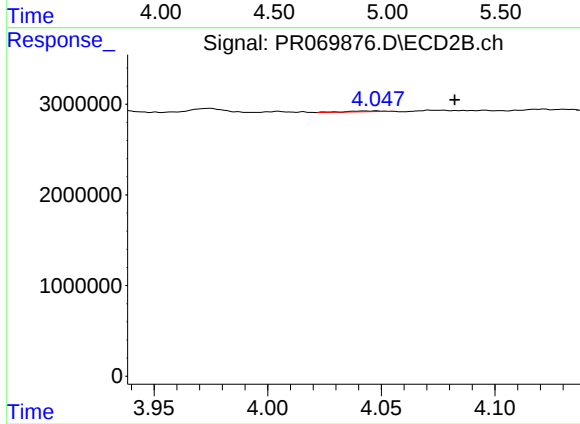
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: -0.015 min
Response: 1050533
Conc: 19.03 ng/ml



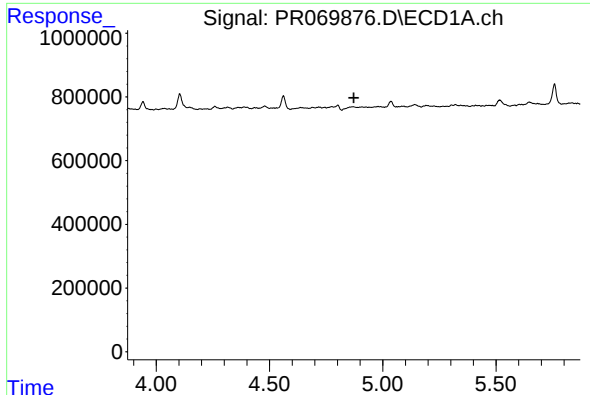
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#16 AR-1242-1

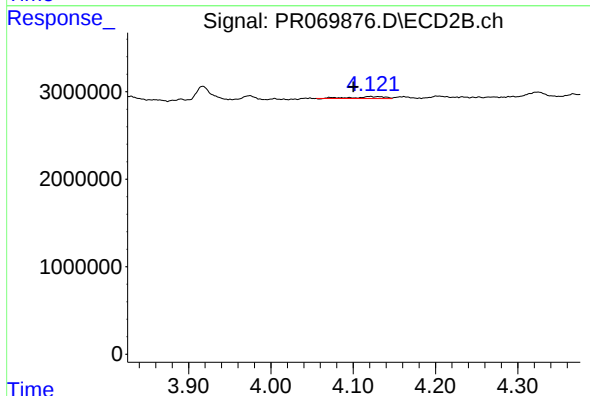
R.T.: 4.048 min
Delta R.T.: -0.035 min
Response: 98723
Conc: 0.67 ng/ml



#17 AR-1242-2

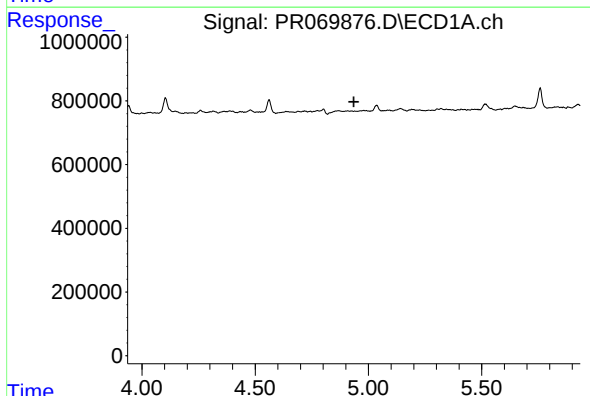
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



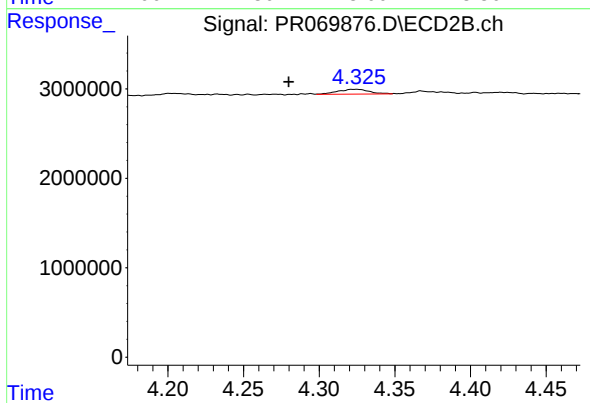
#17 AR-1242-2

R.T.: 4.121 min
Delta R.T.: 0.021 min
Response: 598515
Conc: 2.79 ng/ml



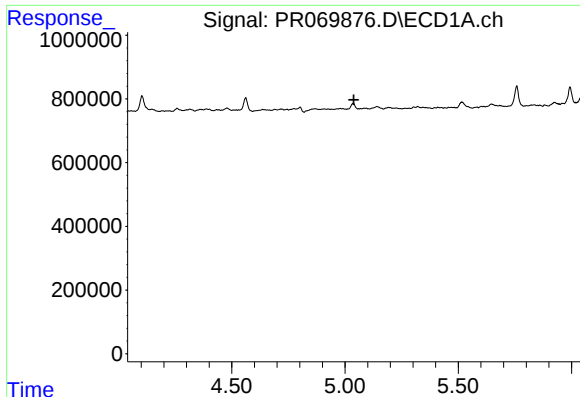
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

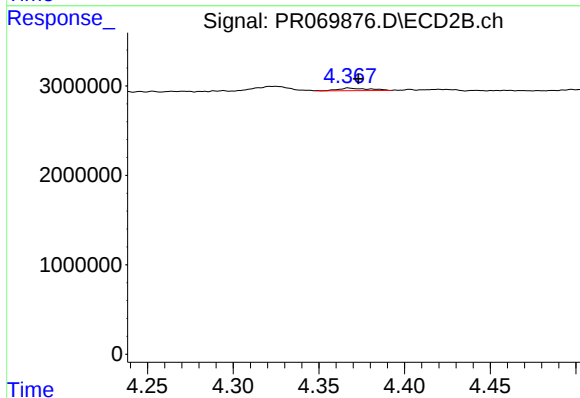
R.T.: 4.324 min
Delta R.T.: 0.044 min
Response: 778431
Conc: 6.90 ng/ml



#19 AR-1242-4

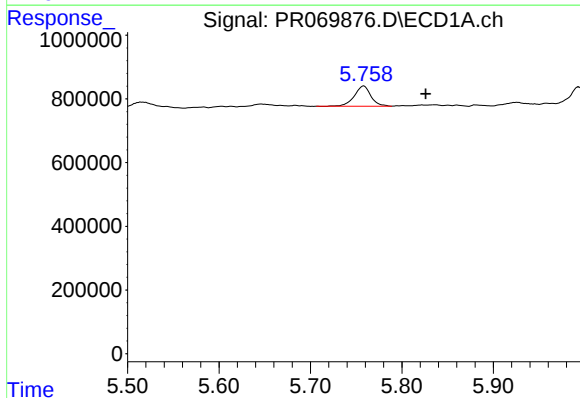
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



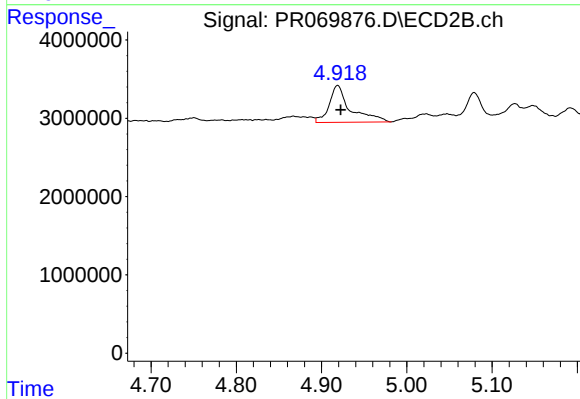
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 350408
Conc: 3.22 ng/ml



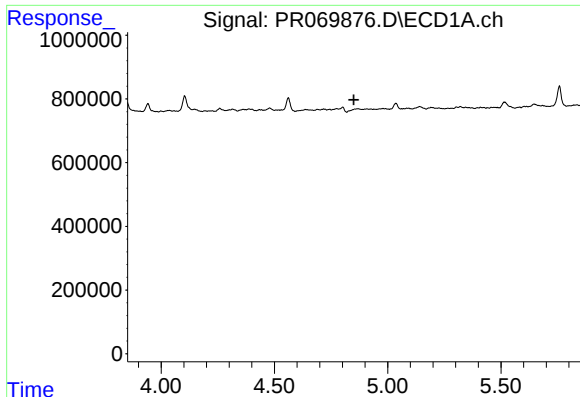
#20 AR-1242-5

R.T.: 5.758 min
Delta R.T.: -0.068 min
Response: 807844
Conc: 41.30 ng/ml



#20 AR-1242-5

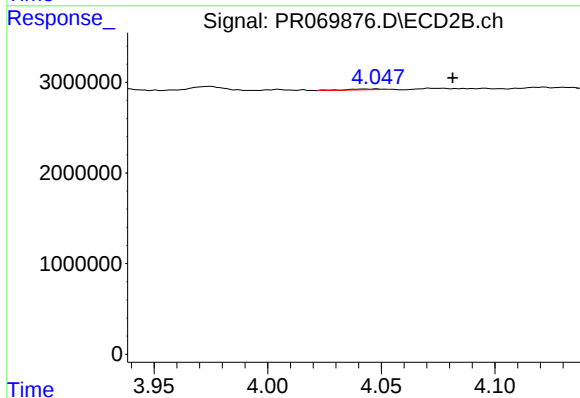
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 8108997
Conc: 60.92 ng/ml



#21 AR-1248-1

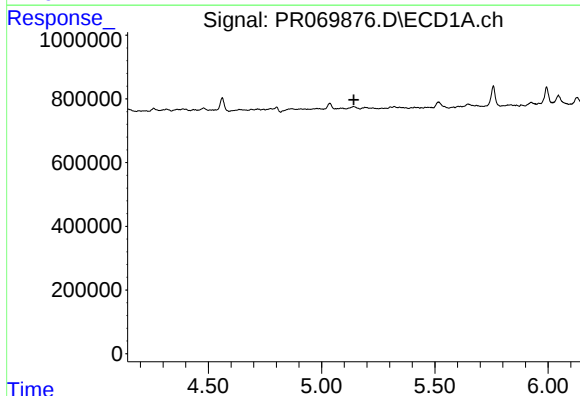
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



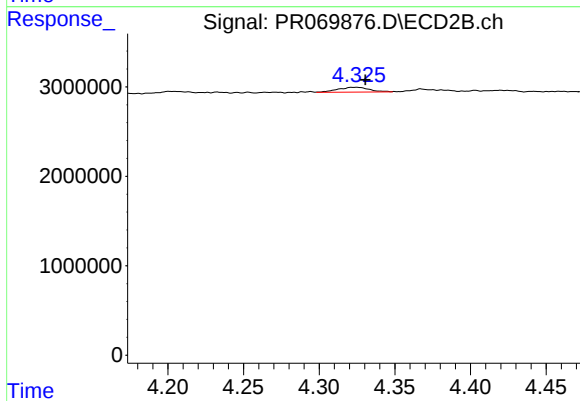
#21 AR-1248-1

R.T.: 4.048 min
Delta R.T.: -0.034 min
Response: 98723
Conc: 0.91 ng/ml



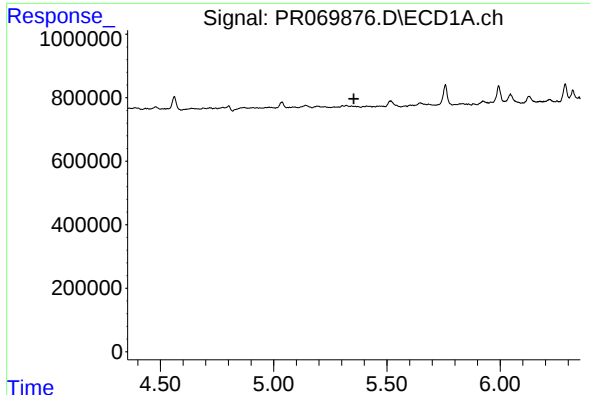
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

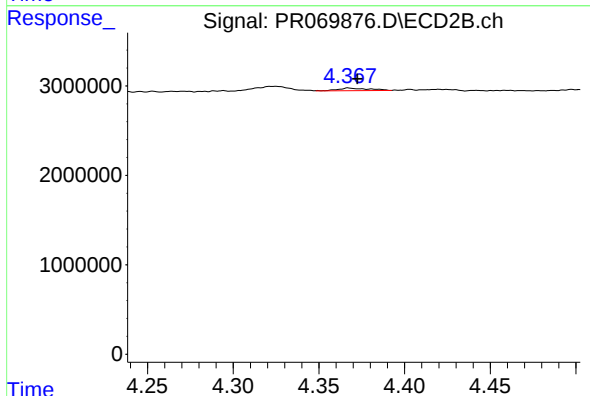
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 778431
Conc: 5.00 ng/ml



#23 AR-1248-3

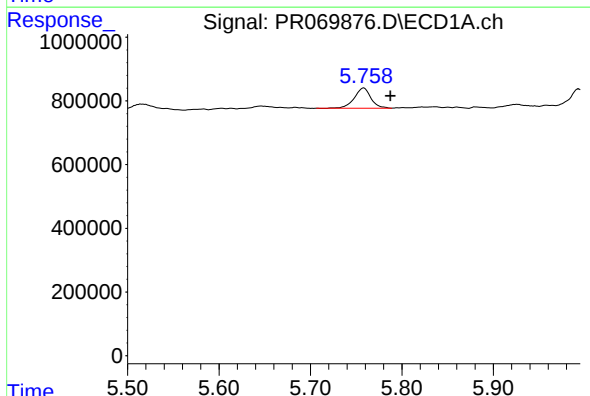
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



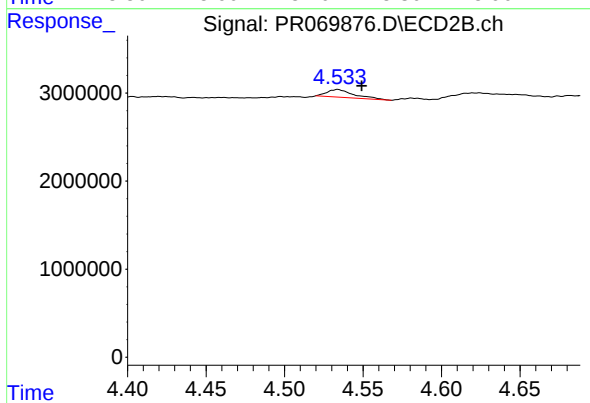
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 350408
Conc: 2.21 ng/ml



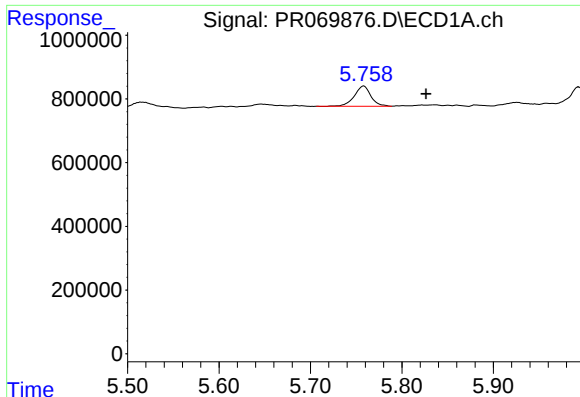
#24 AR-1248-4

R.T.: 5.758 min
Delta R.T.: -0.029 min
Response: 807844
Conc: 24.50 ng/ml



#24 AR-1248-4

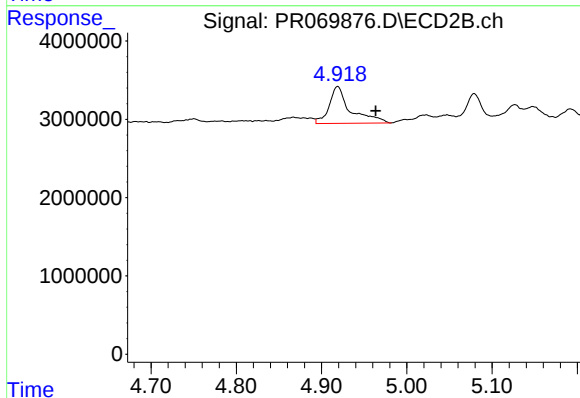
R.T.: 4.534 min
Delta R.T.: -0.015 min
Response: 1050533
Conc: 5.71 ng/ml



#25 AR-1248-5

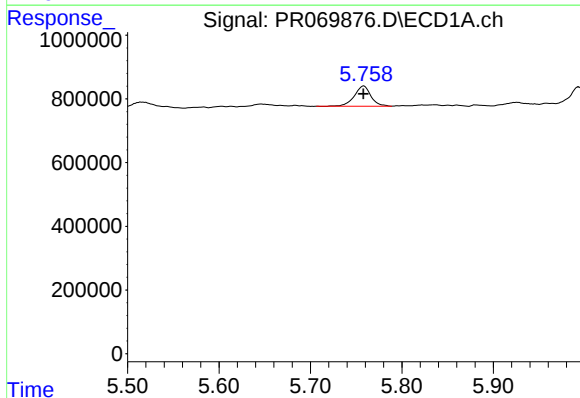
R.T.: 5.758 min
Delta R.T.: -0.068 min
Response: 807844
Conc: 24.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



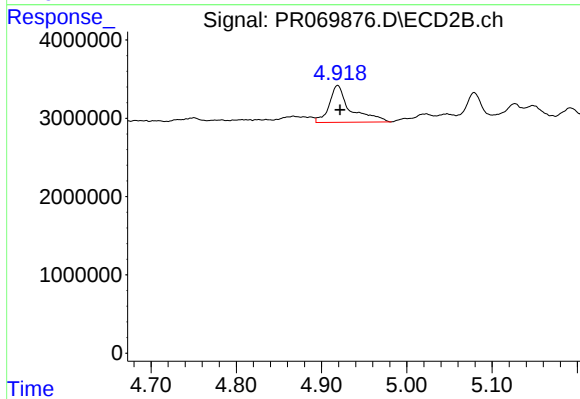
#25 AR-1248-5

R.T.: 4.919 min
Delta R.T.: -0.045 min
Response: 8108997
Conc: 46.11 ng/ml



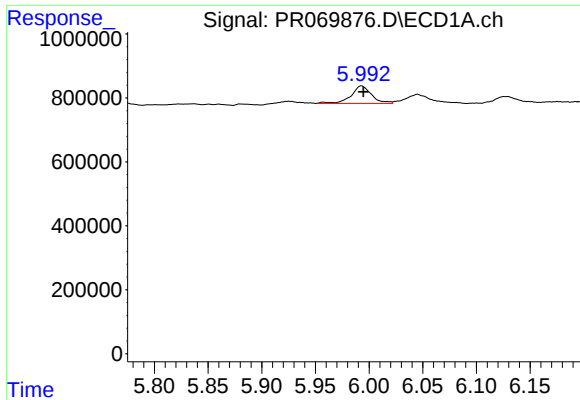
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 807844
Conc: 22.92 ng/ml



#26 AR-1254-1

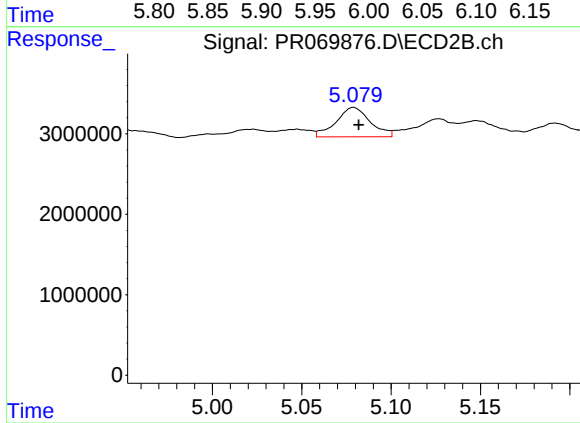
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 8108997
Conc: 30.74 ng/ml



#27 AR-1254-2

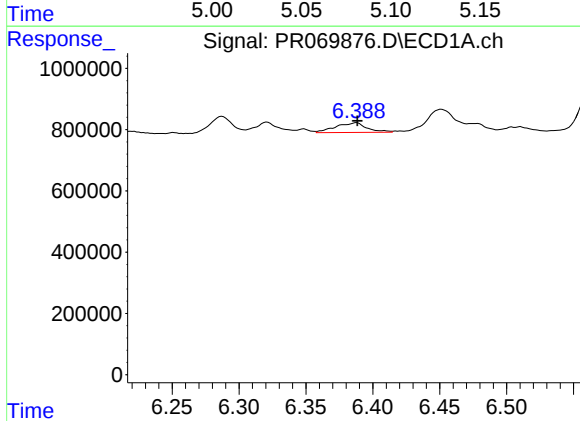
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 730216
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



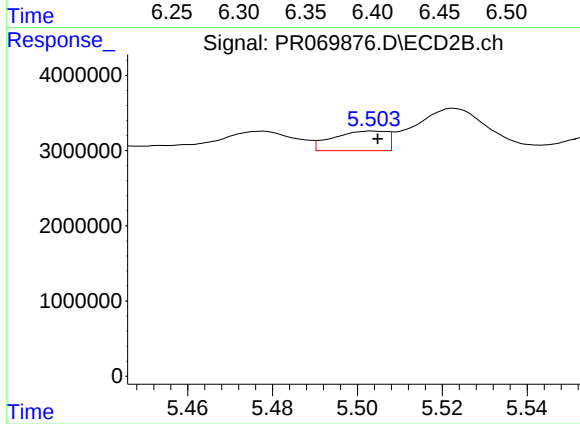
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 4851368
Conc: 21.33 ng/ml



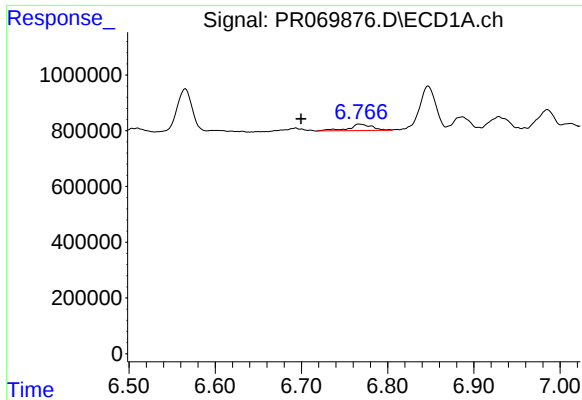
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 517702
Conc: 9.45 ng/ml



#28 AR-1254-3

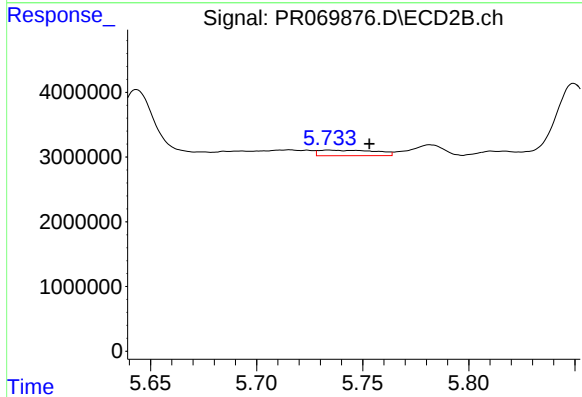
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2295442
Conc: 6.57 ng/ml



#29 AR-1254-4

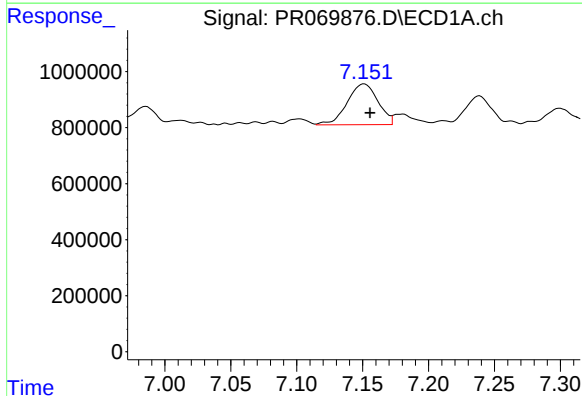
R.T.: 6.767 min
Delta R.T.: 0.068 min
Response: 448048
Conc: 12.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



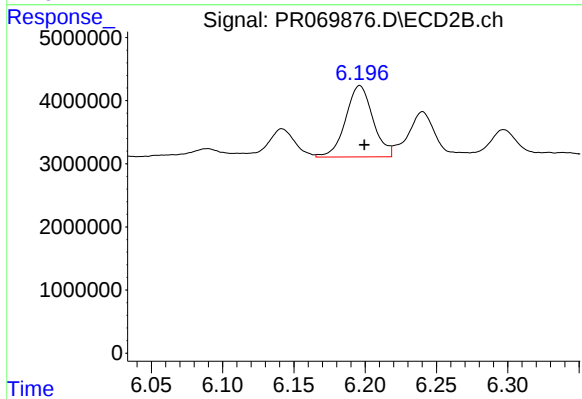
#29 AR-1254-4

R.T.: 5.734 min
Delta R.T.: -0.019 min
Response: 1622195
Conc: 7.84 ng/ml



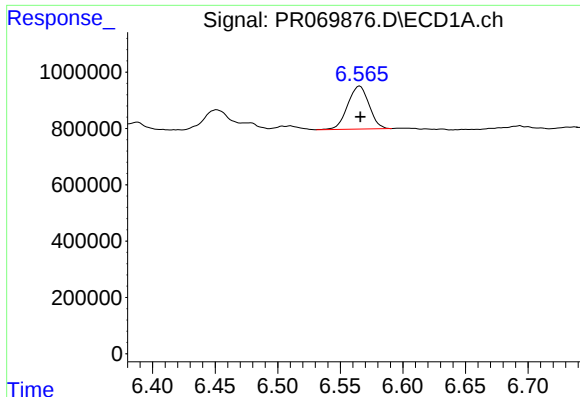
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 2363772
Conc: 57.63 ng/ml



#30 AR-1254-5

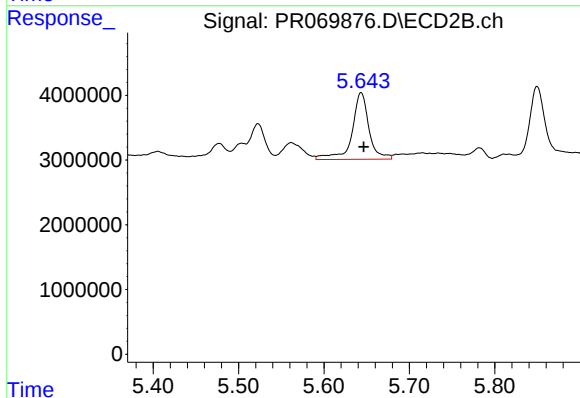
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 15079395
Conc: 50.95 ng/ml



#31 AR-1260-1

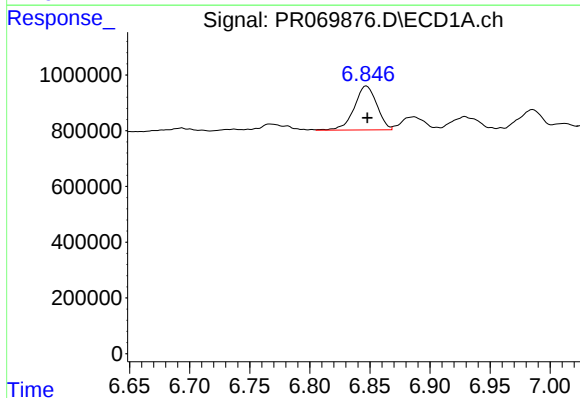
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 1819860
Conc: 45.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



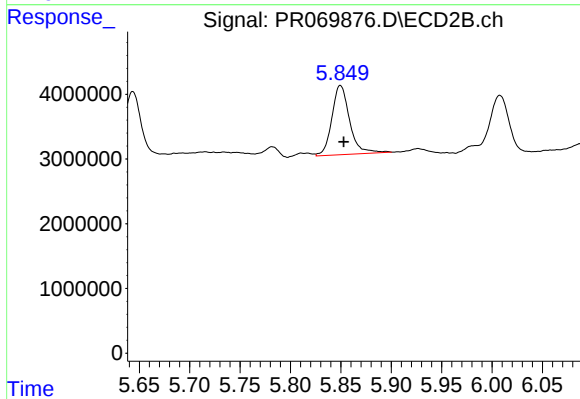
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 14180660
Conc: 60.29 ng/ml



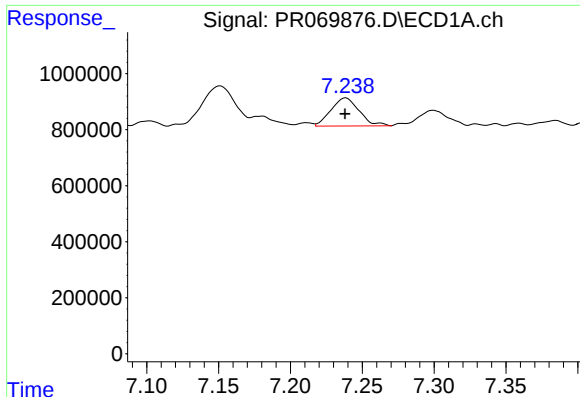
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 2071240
Conc: 46.36 ng/ml



#32 AR-1260-2

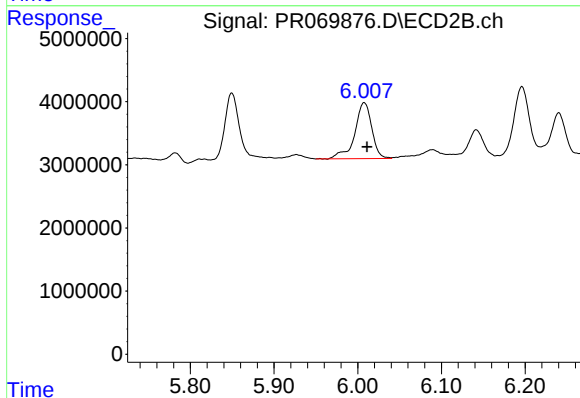
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 13125673
Conc: 48.91 ng/ml



#33 AR-1260-3

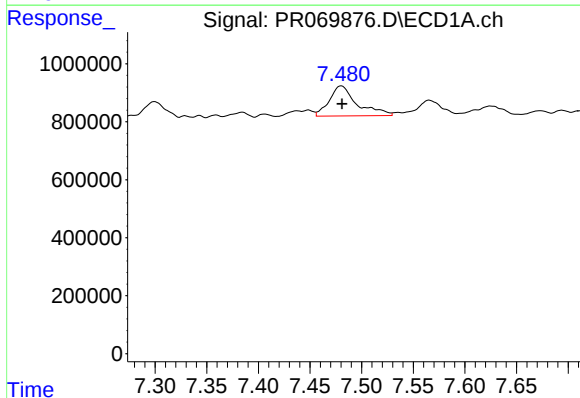
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1370956
Conc: 38.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



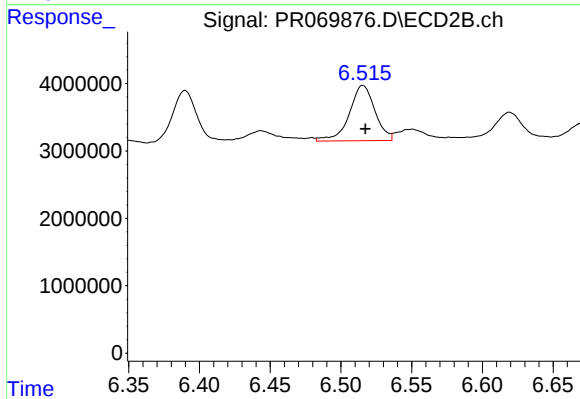
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 12563148
Conc: 49.18 ng/ml



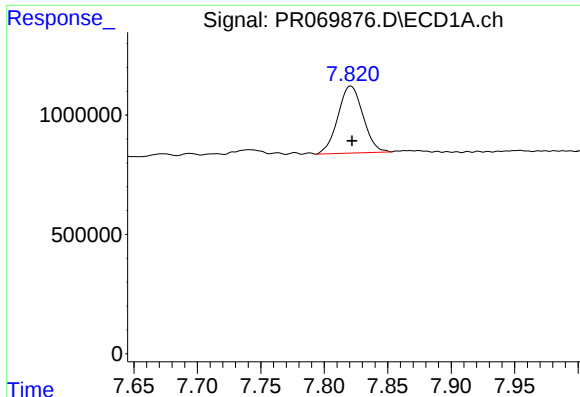
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 1929019
Conc: 49.45 ng/ml



#34 AR-1260-4

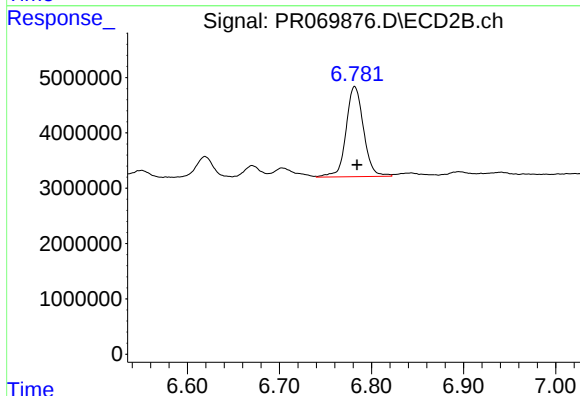
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 10379941
Conc: 47.78 ng/ml



#35 AR-1260-5

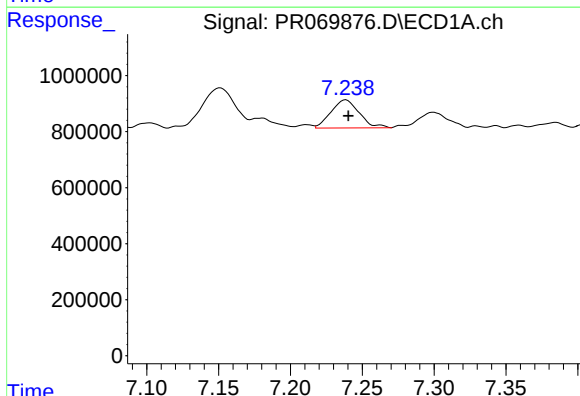
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 3869499
Conc: 55.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



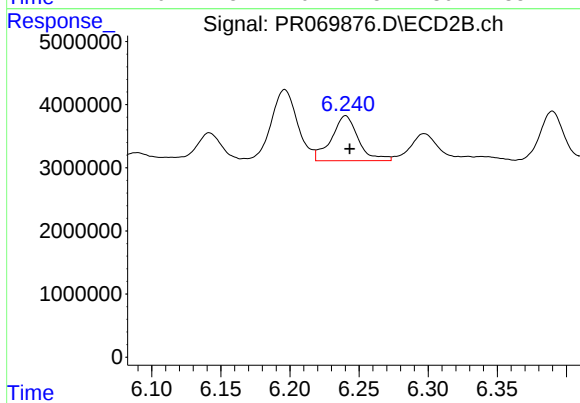
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 21456822
Conc: 42.95 ng/ml



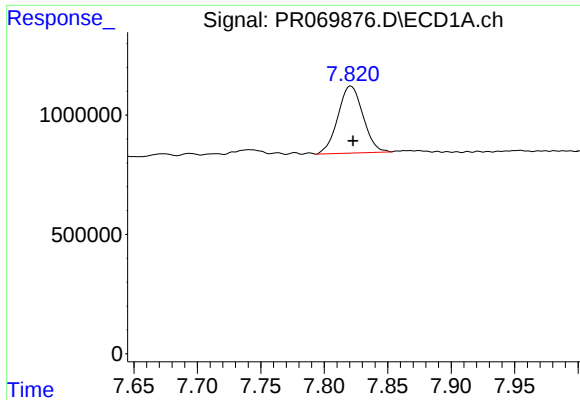
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 1370956
Conc: 26.86 ng/ml



#36 AR-1262-1

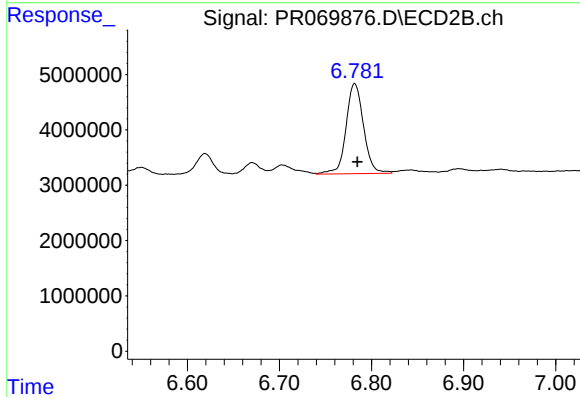
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 9695746
Conc: 30.57 ng/ml



#37 AR-1262-2

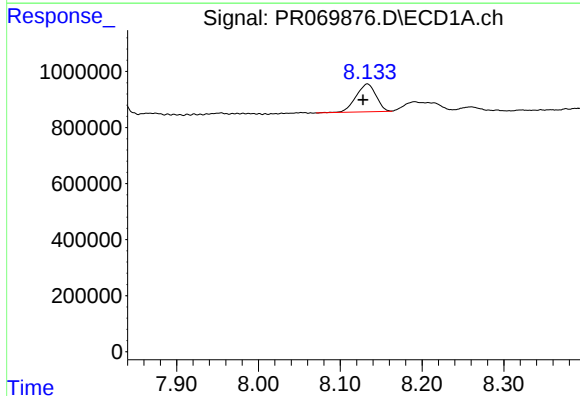
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 3869499
Conc: 48.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



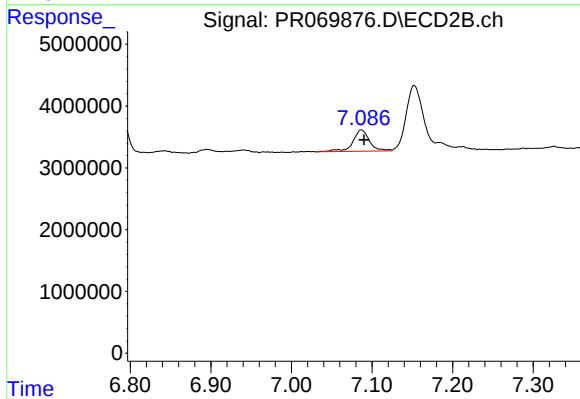
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 21456822
Conc: 38.66 ng/ml



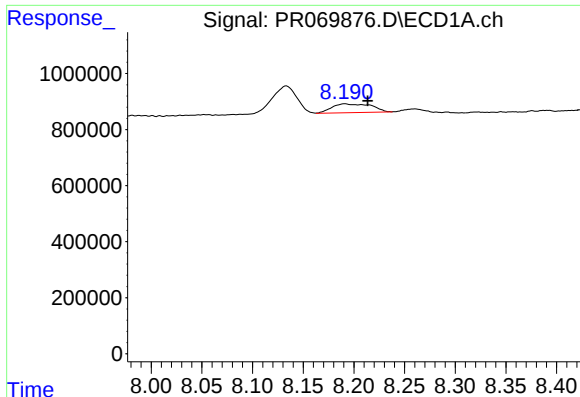
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.005 min
Response: 1690331
Conc: 31.27 ng/ml



#38 AR-1262-3

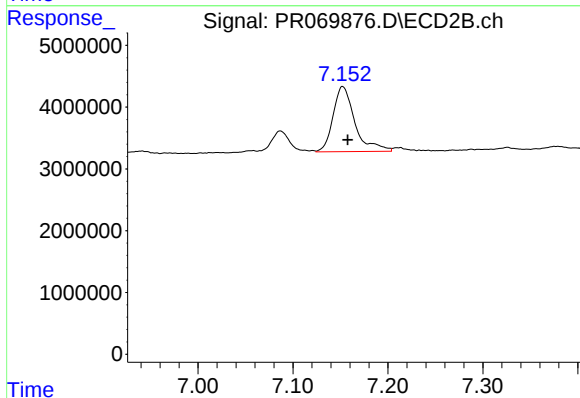
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 4977091
Conc: 22.57 ng/ml



#39 AR-1262-4

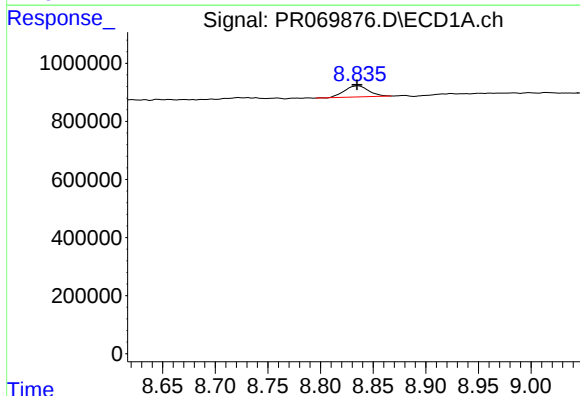
R.T.: 8.191 min
Delta R.T.: -0.023 min
Response: 840158
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



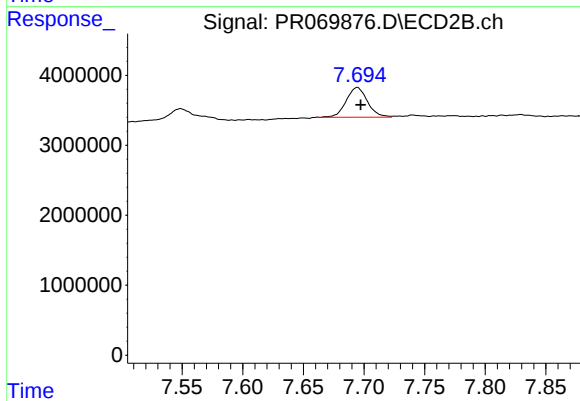
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 16854083
Conc: 40.31 ng/ml



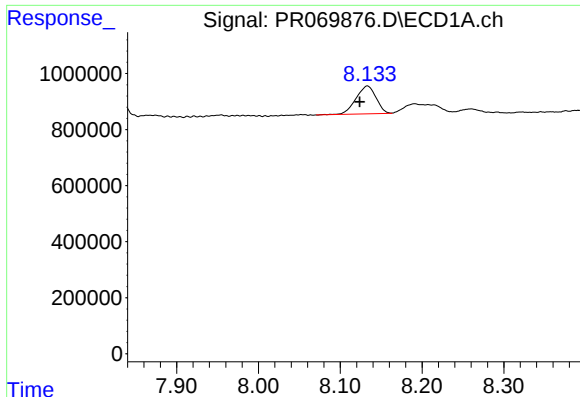
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 612494
Conc: 23.75 ng/ml



#40 AR-1262-5

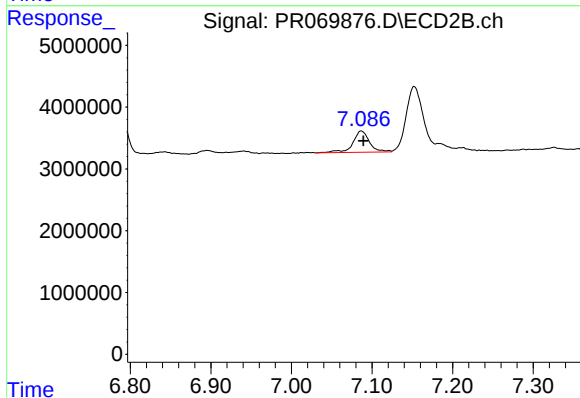
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 5209046
Conc: 27.56 ng/ml



#41 AR-1268-1

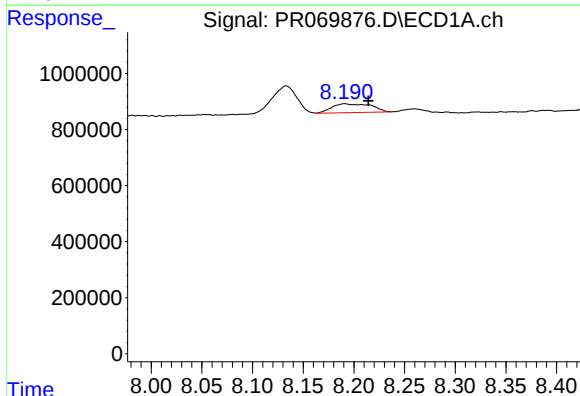
R.T.: 8.134 min
Delta R.T.: 0.010 min
Response: 1690331
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



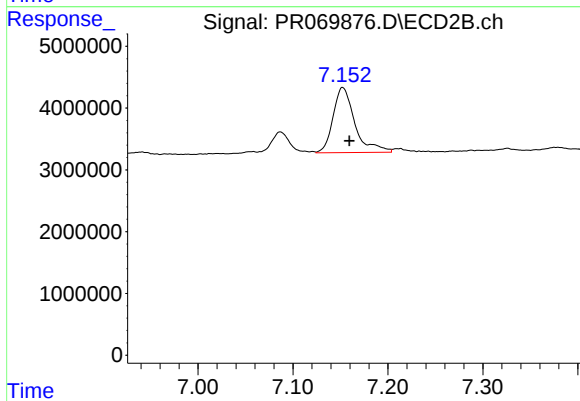
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 4977091
Conc: 7.53 ng/ml



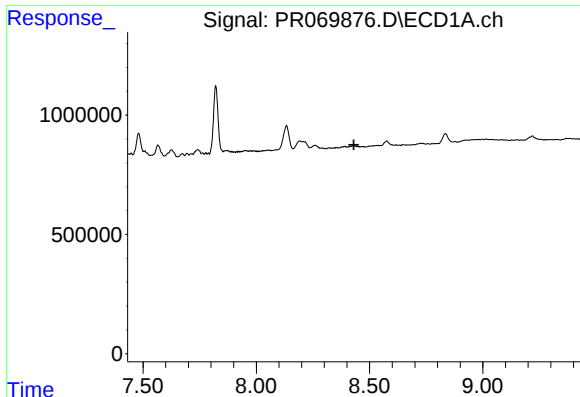
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.023 min
Response: 840158
Conc: 9.60 ng/ml



#42 AR-1268-2

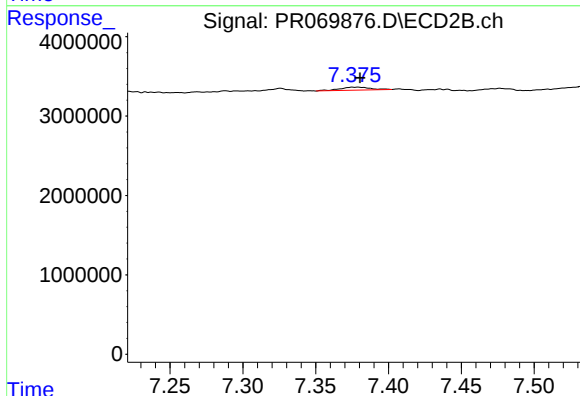
R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 16854083
Conc: 27.64 ng/ml



#43 AR-1268-3

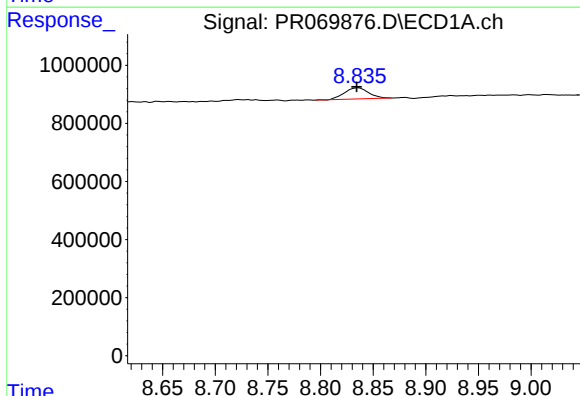
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



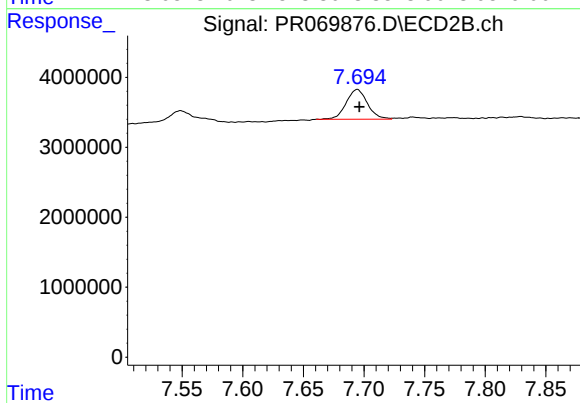
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 545565
Conc: 1.05 ng/ml



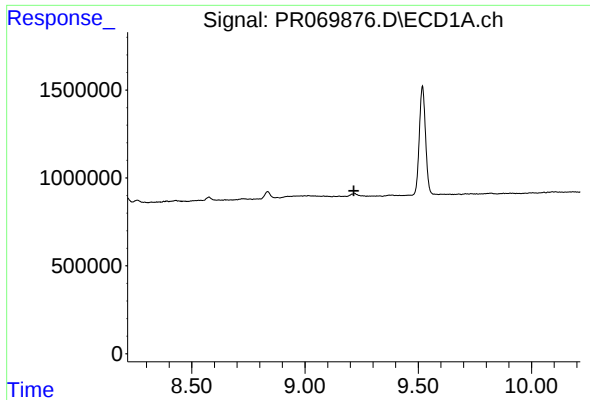
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.001 min
Response: 612494
Conc: 21.02 ng/ml



#44 AR-1268-4

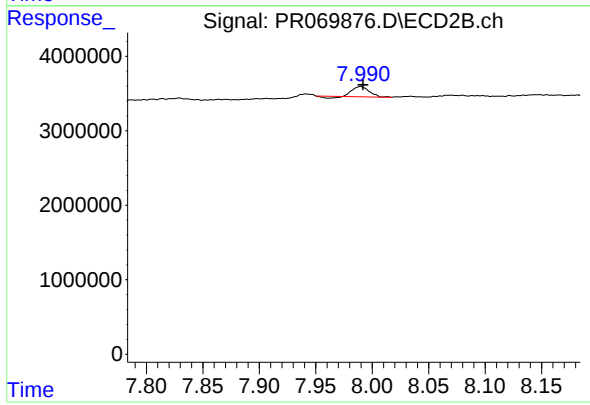
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 5209046
Conc: 24.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 1259262
Conc: 0.78 ng/ml