

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 04:27
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:53:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.892	122.3E6	100.7E6	19.935	21.638
2)	SA Decachlor...	9.524	8.112	57221160	84686082	44.068	38.036
Target Compounds							
3)	L1 AR-1016-1	4.868	3.999	2230665	1817223	13.907	12.105
4)	L1 AR-1016-2	4.894	4.016	2977546	1601417	11.597	7.227 #
5)	L1 AR-1016-3	4.955	4.194	1599227	1565154	9.291	12.704 #
6)	L1 AR-1016-4	5.055	4.244	1527641	44544444	11.517	426.507 #
7)	L1 AR-1016-5	5.371	4.459	27453835	28056576	203.417	211.835
8)	L2 AR-1221-1	0.000	3.110	0	211490	N.D.	3.808 #
9)	L2 AR-1221-2	3.960	3.191	1651557	1487370	35.385	37.158
10)	L2 AR-1221-3	4.037	3.277	770266	742678	5.106	5.886
11)	L3 AR-1232-1	4.037	3.277	770266	742678	6.071	6.940
12)	L3 AR-1232-2	4.585	4.016	1104965	1601417	15.552	15.457
13)	L3 AR-1232-3	4.894	4.194	2977546	1565154	26.059	28.304
14)	L3 AR-1232-4	5.055	4.285	1527641	13770109	26.397	269.363 #
15)	L3 AR-1232-5	5.159	4.459	47400158	28056576	1065.087	506.550 #
16)	L4 AR-1242-1	4.868	3.999	2230665	1817223	18.084	15.298
17)	L4 AR-1242-2	4.894	4.016	2977546	1601417	15.151	9.029 #
18)	L4 AR-1242-3	4.955	4.194	1599227	1565154	11.922	15.935 #
19)	L4 AR-1242-4	5.055	4.285	1527641	13770109	14.766	139.022 #
20)	L4 AR-1242-5	5.845	4.827	26259124	106.6E6	249.593	905.129 #
21)	L5 AR-1248-1	4.868	3.999	2230665	1817223	24.547	20.096
22)	L5 AR-1248-2	5.159	4.244	47400158	44544444	318.417	318.727
23)	L5 AR-1248-3	5.371	4.285	27453835	13770109	160.734	98.469 #
24)	L5 AR-1248-4	5.802	4.459	33879022	28056576	214.848	167.459
25)	L5 AR-1248-5	5.845	4.869	26259124	13424529	147.455	86.892 #
26)	L6 AR-1254-1	5.772	4.827	77641162	106.6E6	407.292	436.594
27)	L6 AR-1254-2	6.009	4.985	117.1E6	93748391	417.365	433.070
28)	L6 AR-1254-3	6.398	5.405	114.7E6	151.5E6	427.755	445.582
29)	L6 AR-1254-4	6.709	5.650	73475051	91960603	456.088	468.622
30)	L6 AR-1254-5	7.162	6.093	82999923	135.1E6	432.277	438.603
31)	L7 AR-1260-1	6.578	5.545	47019984	76843086	192.829	294.945 #
32)	L7 AR-1260-2	6.859	5.748	50428018	62975819	194.782	205.389
33)	L7 AR-1260-3	7.223	5.903	13799892	62045819	69.451	211.662 #
34)	L7 AR-1260-4	7.469	6.410	32197508	7121940	154.141	28.484 #
35)	L7 AR-1260-5	7.826	6.673	10885126	16241503	31.801	29.753
36)	L8 AR-1262-1	7.223	6.163	13799892	11368777	53.327	34.299 #
37)	L8 AR-1262-2	7.826	6.673	10885126	16241503	31.385	29.182
38)	L8 AR-1262-3	8.139	6.976	7826169	1184642	34.314	4.964 #
39)	L8 AR-1262-4	8.186	7.040	2236674	15663711	12.392	36.708 #
40)	L8 AR-1262-5	8.828	7.579	617576	792129	6.029	4.044 #
41)	L9 AR-1268-1	8.139	6.976	7826169	1184642	18.865	1.780 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:53:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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	8.186f	7.040	2236674	15663711	6.037	25.701 #
43) L9	AR-1268-3	0.000	7.270	0	465976	N.D.	0.871 #
44) L9	AR-1268-4	8.828	7.579	617576	792129	5.438	3.594 #
45) L9	AR-1268-5	9.216	7.872	836459	1146047	0.993	0.768

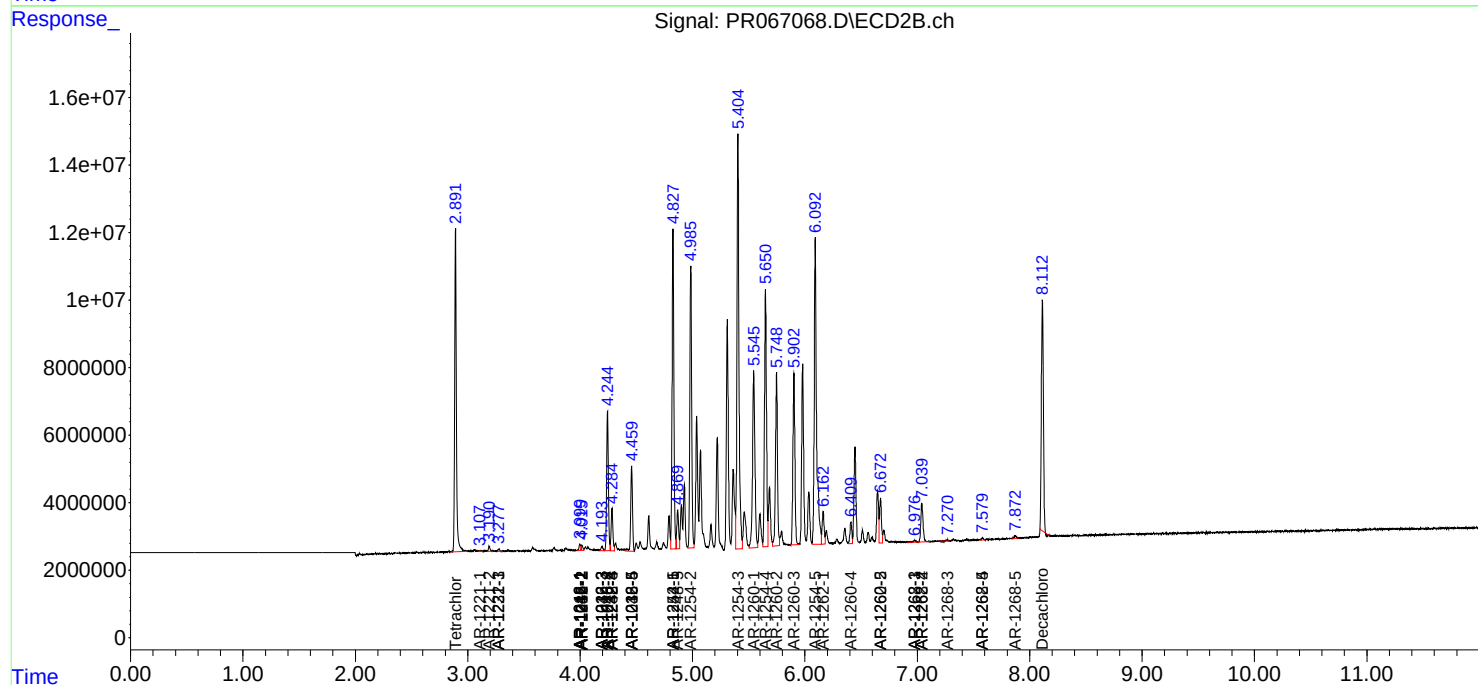
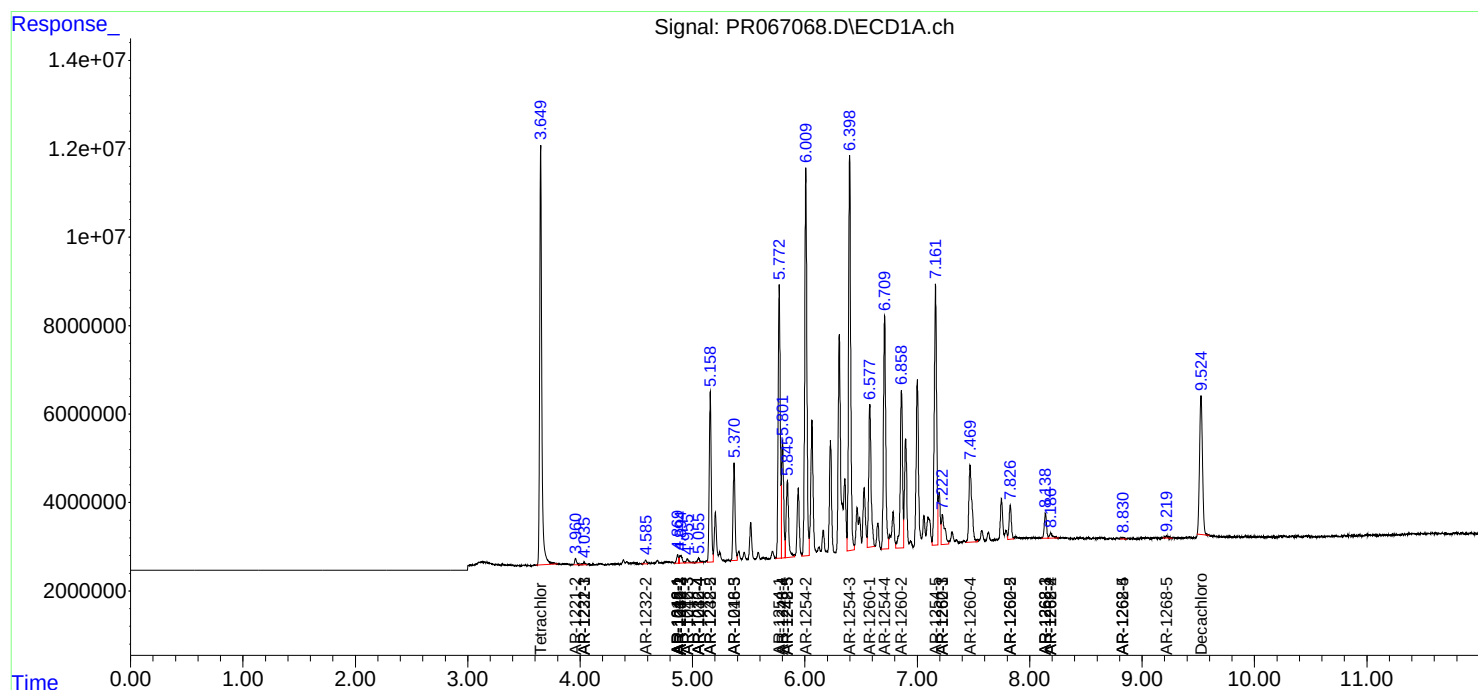
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

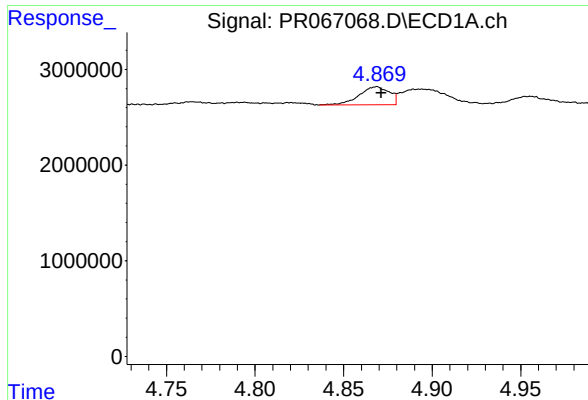
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 04:27
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 06:53:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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

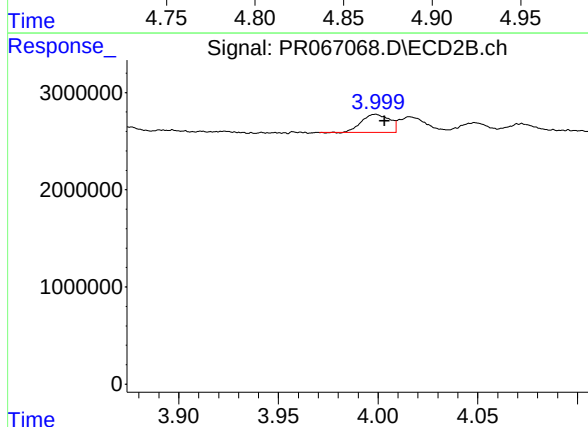




#3 AR-1016-1

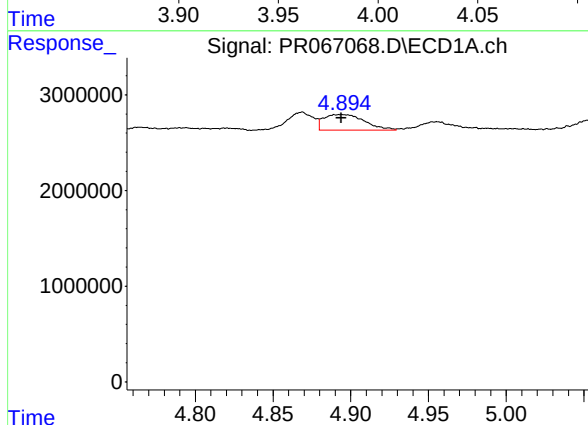
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 2230665
Conc: 13.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



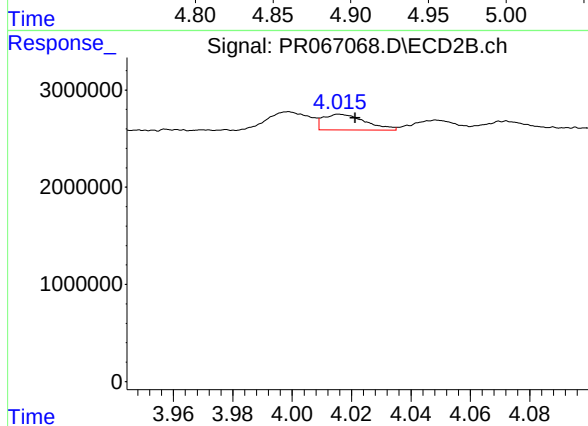
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 1817223
Conc: 12.11 ng/ml



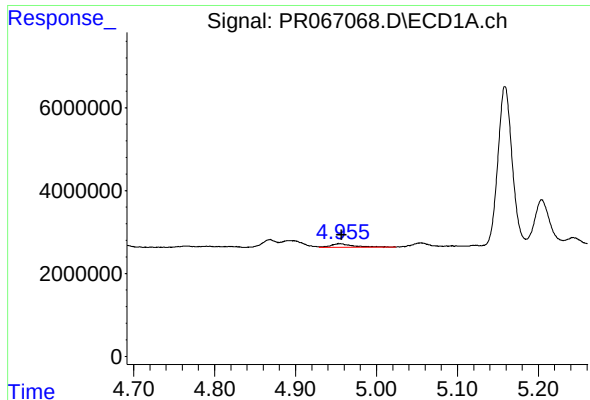
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2977546
Conc: 11.60 ng/ml



#4 AR-1016-2

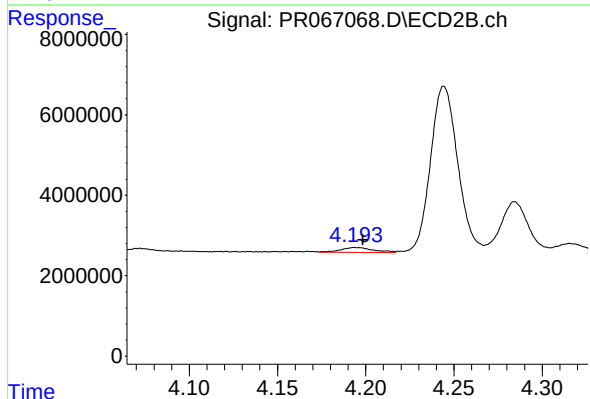
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 1601417
Conc: 7.23 ng/ml



#5 AR-1016-3

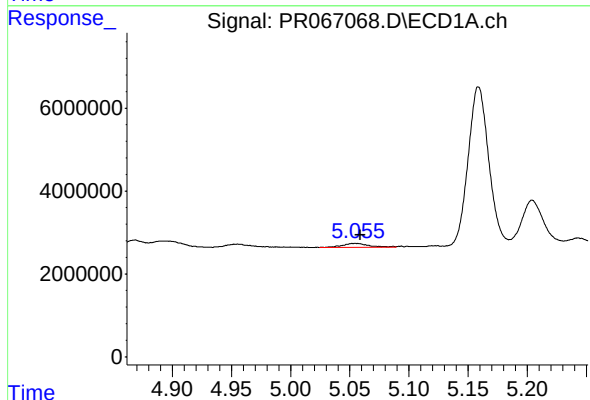
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1599227
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



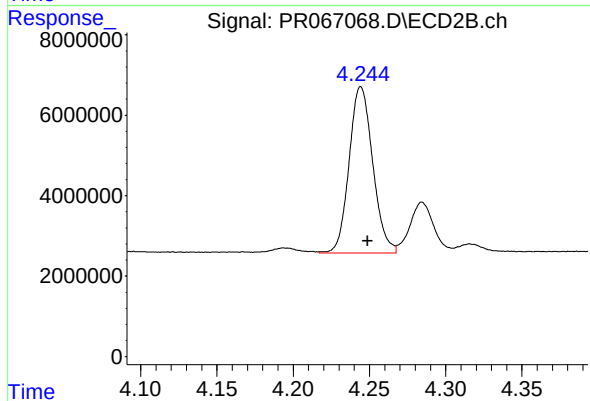
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 1565154
Conc: 12.70 ng/ml



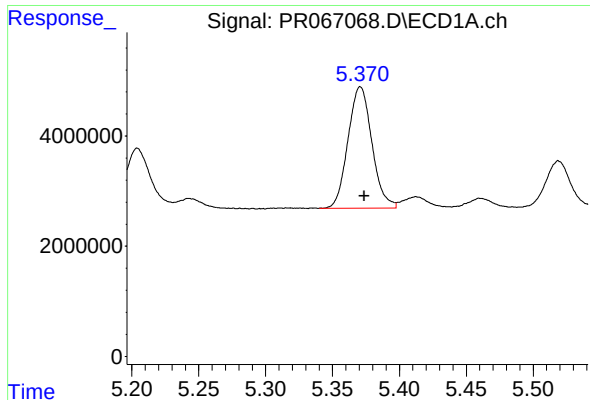
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 1527641
Conc: 11.52 ng/ml



#6 AR-1016-4

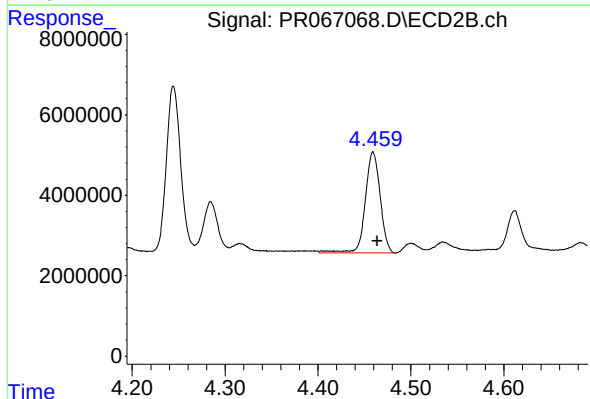
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 44544444
Conc: 426.51 ng/ml



#7 AR-1016-5

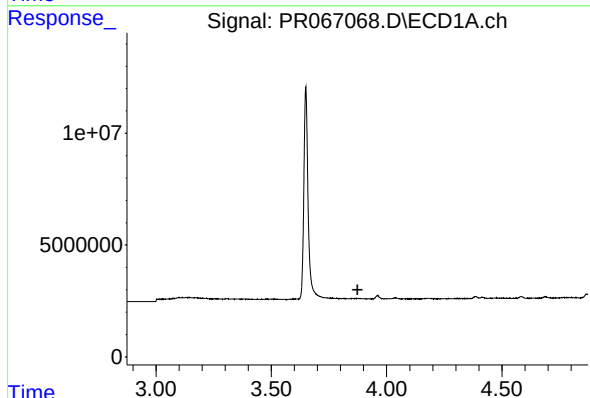
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 27453835
Conc: 203.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



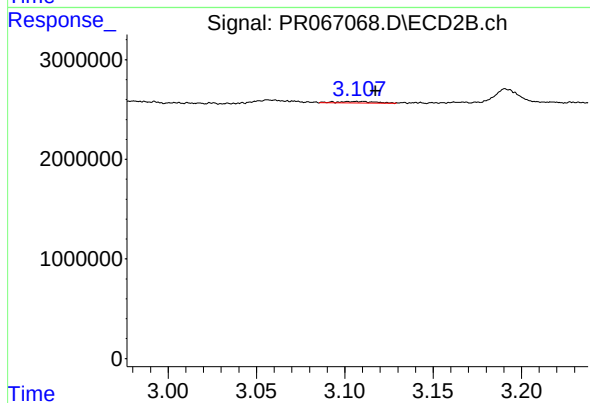
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 28056576
Conc: 211.83 ng/ml



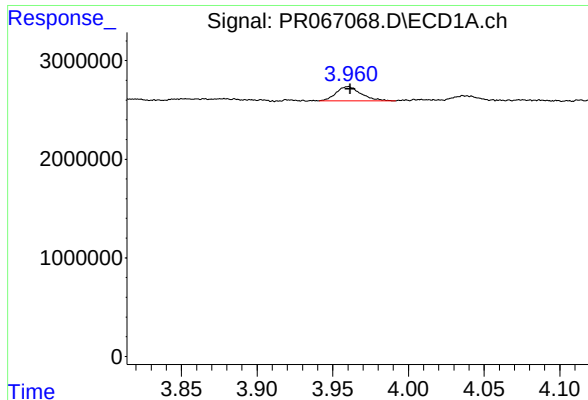
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

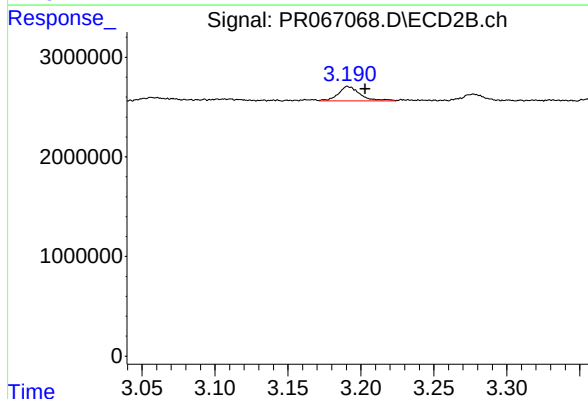
R.T.: 3.110 min
Delta R.T.: -0.008 min
Response: 211490
Conc: 3.81 ng/ml



#9 AR-1221-2

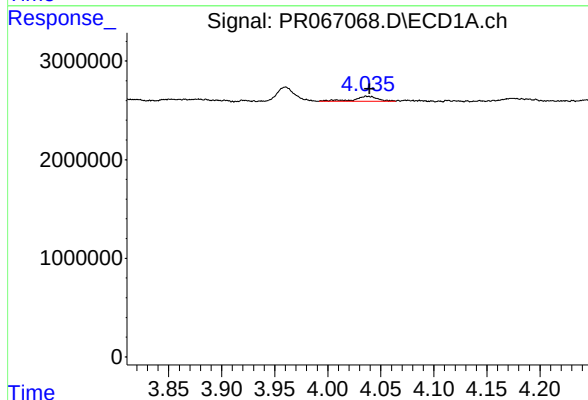
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1651557
Conc: 35.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



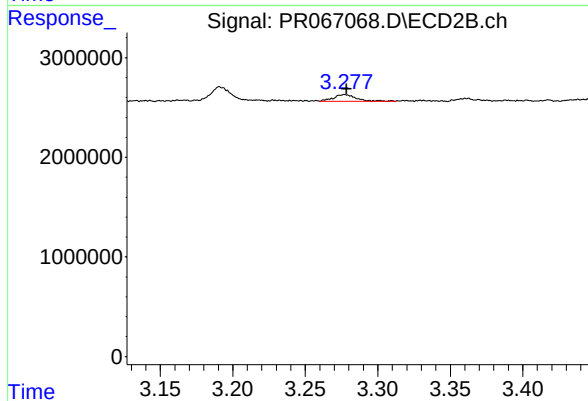
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1487370
Conc: 37.16 ng/ml



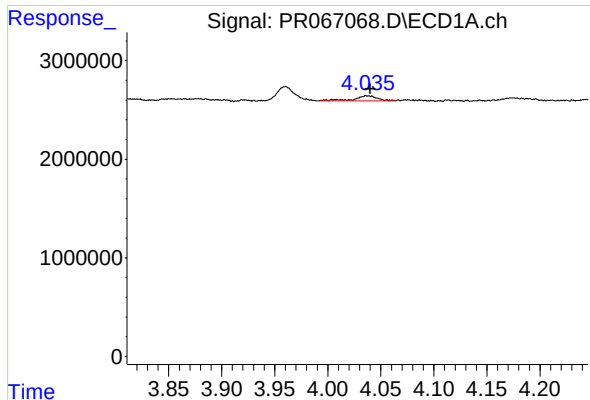
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 770266
Conc: 5.11 ng/ml



#10 AR-1221-3

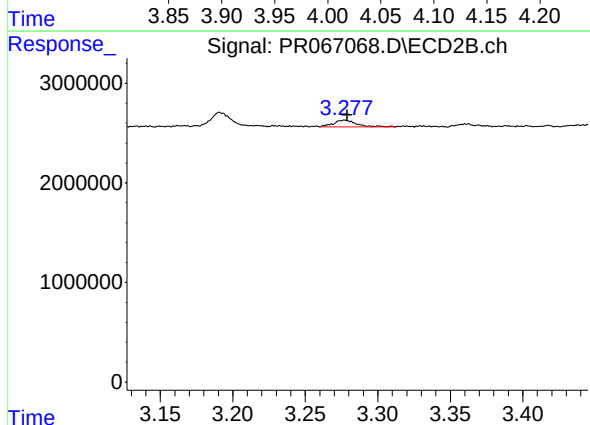
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 742678
Conc: 5.89 ng/ml



#11 AR-1232-1

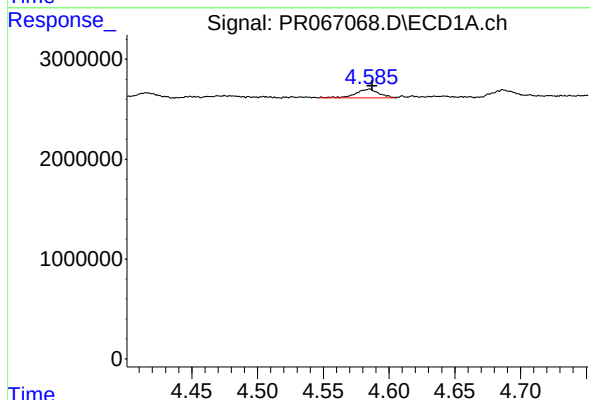
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 770266
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



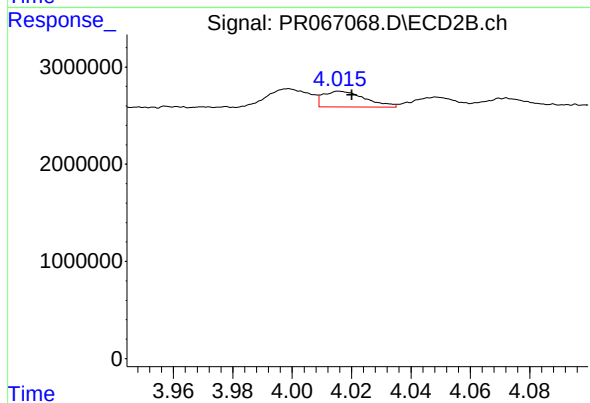
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 742678
Conc: 6.94 ng/ml



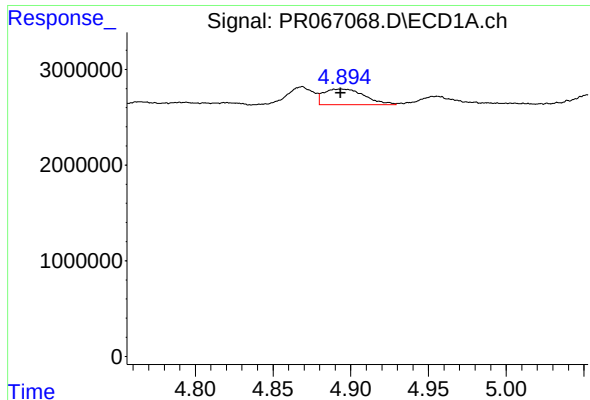
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 1104965
Conc: 15.55 ng/ml



#12 AR-1232-2

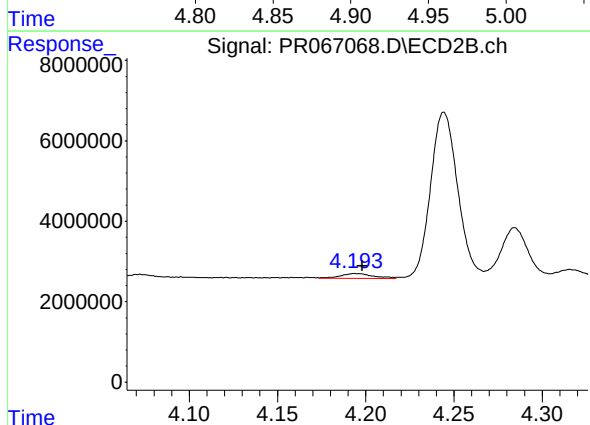
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 1601417
Conc: 15.46 ng/ml



#13 AR-1232-3

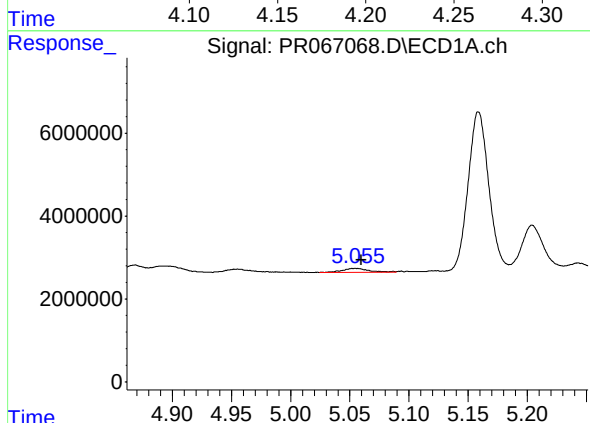
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2977546
Conc: 26.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



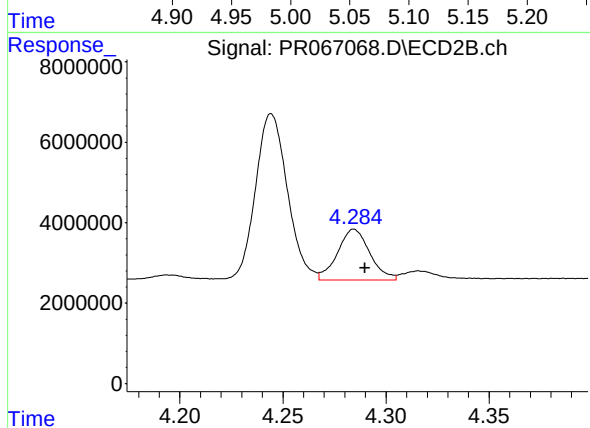
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 1565154
Conc: 28.30 ng/ml



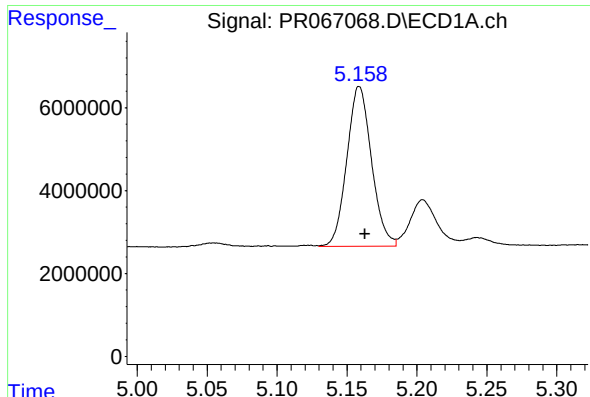
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 1527641
Conc: 26.40 ng/ml



#14 AR-1232-4

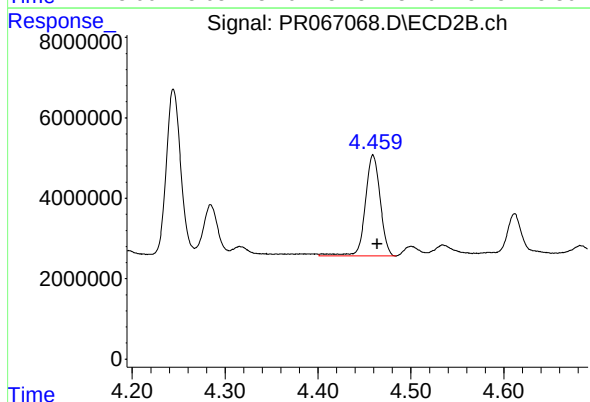
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 13770109
Conc: 269.36 ng/ml



#15 AR-1232-5

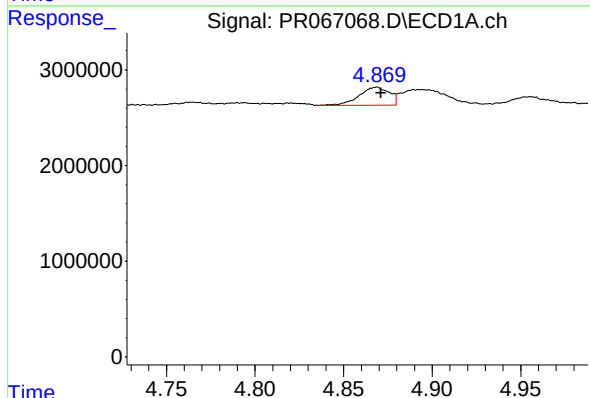
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 47400158
Conc: 1065.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



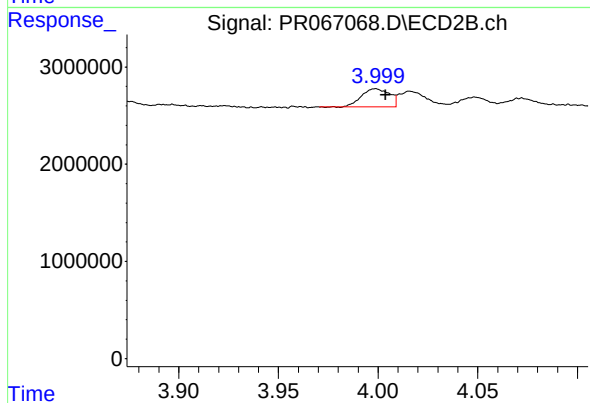
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 28056576
Conc: 506.55 ng/ml



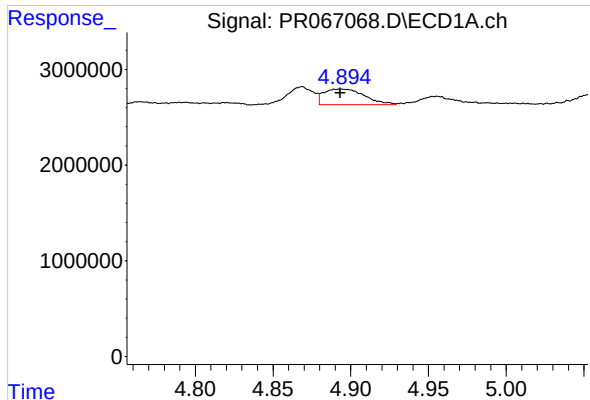
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 2230665
Conc: 18.08 ng/ml



#16 AR-1242-1

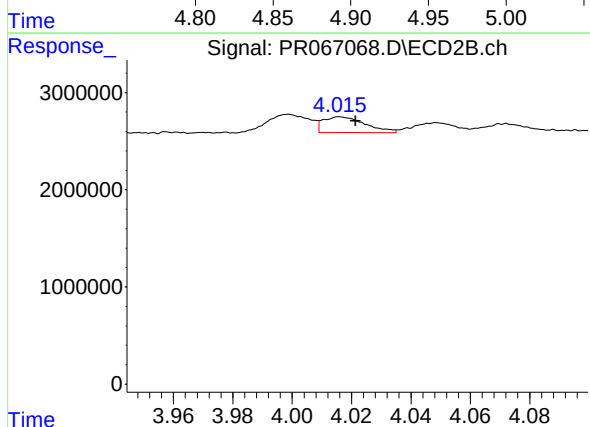
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 1817223
Conc: 15.30 ng/ml



#17 AR-1242-2

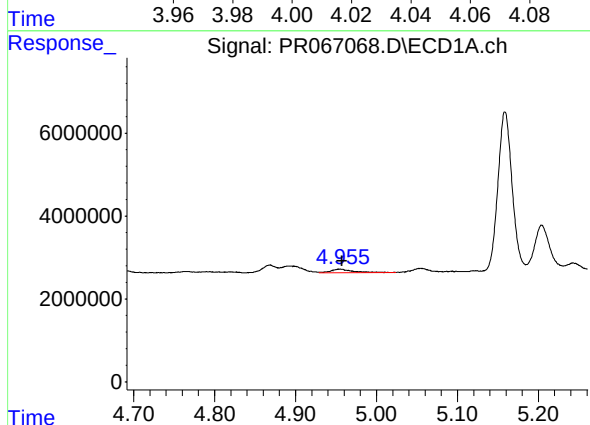
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2977546
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



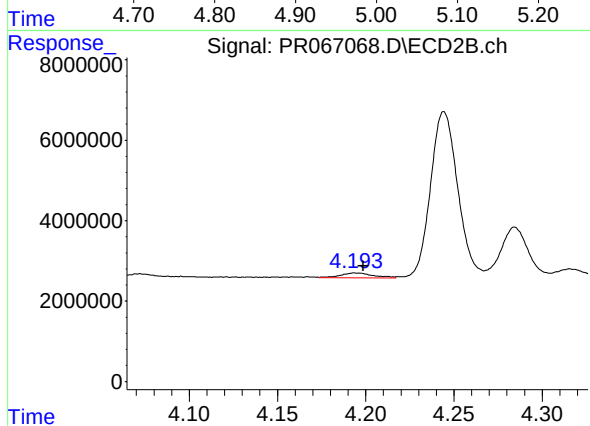
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 1601417
Conc: 9.03 ng/ml



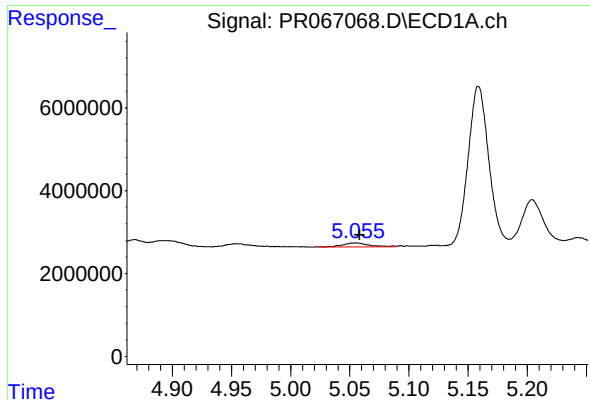
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1599227
Conc: 11.92 ng/ml



#18 AR-1242-3

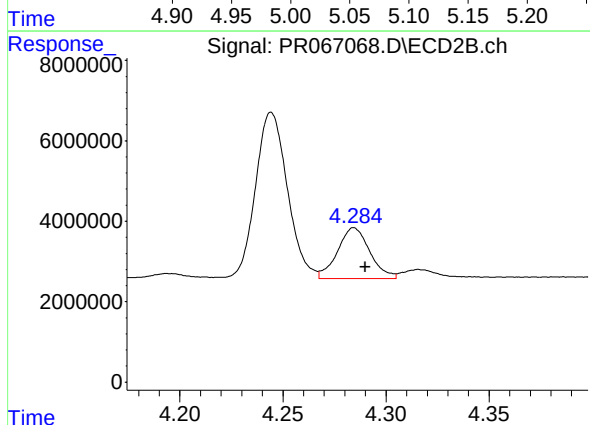
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 1565154
Conc: 15.94 ng/ml



#19 AR-1242-4

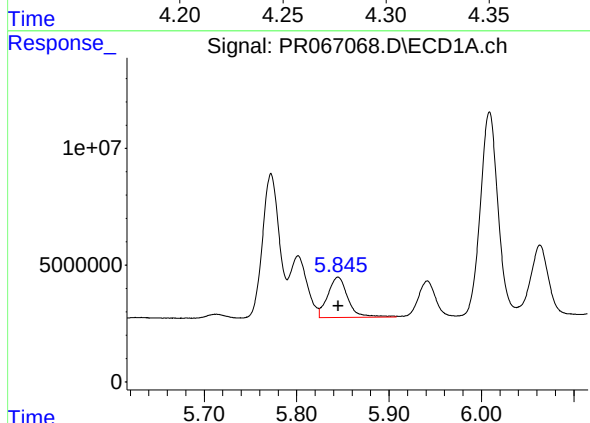
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 1527641
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



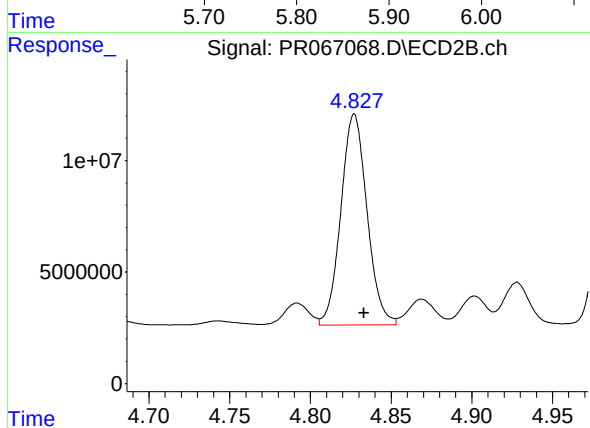
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 13770109
Conc: 139.02 ng/ml



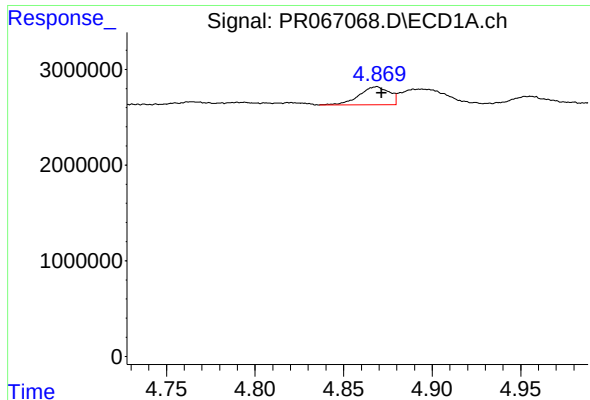
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 26259124
Conc: 249.59 ng/ml



#20 AR-1242-5

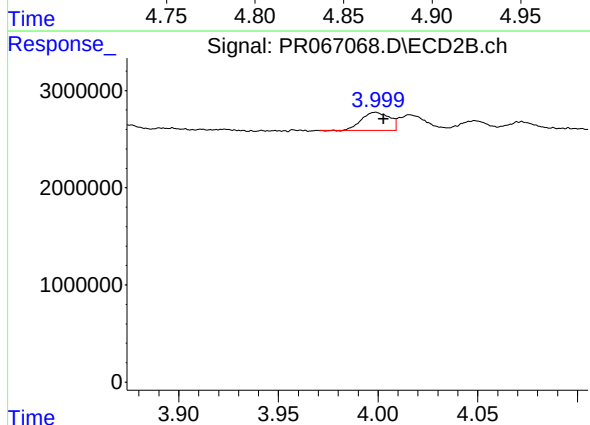
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 106645991
Conc: 905.13 ng/ml



#21 AR-1248-1

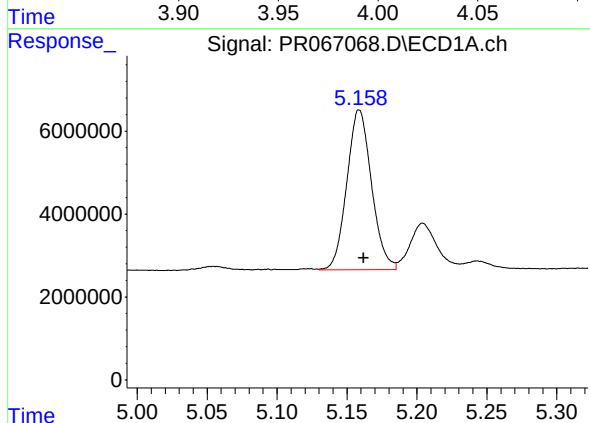
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 2230665
Conc: 24.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



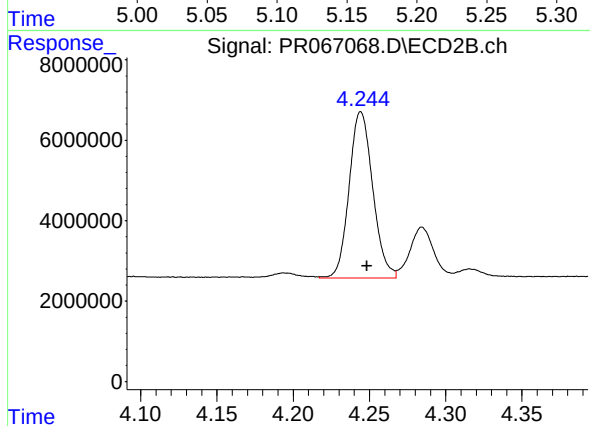
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1817223
Conc: 20.10 ng/ml



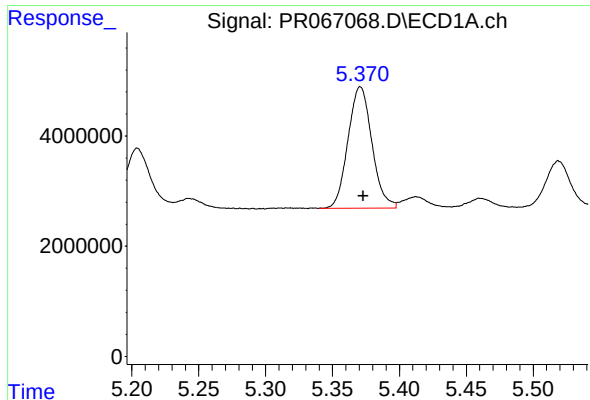
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 47400158
Conc: 318.42 ng/ml



#22 AR-1248-2

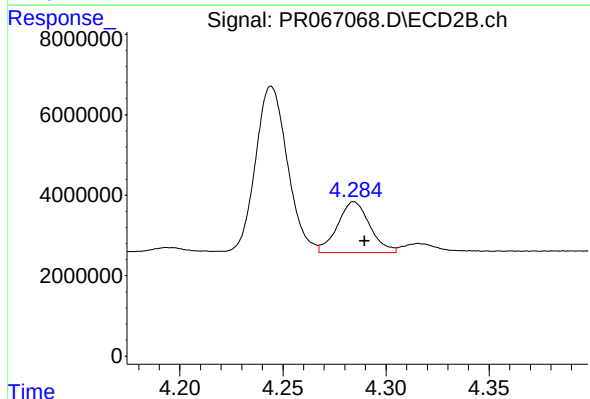
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 44544444
Conc: 318.73 ng/ml



#23 AR-1248-3

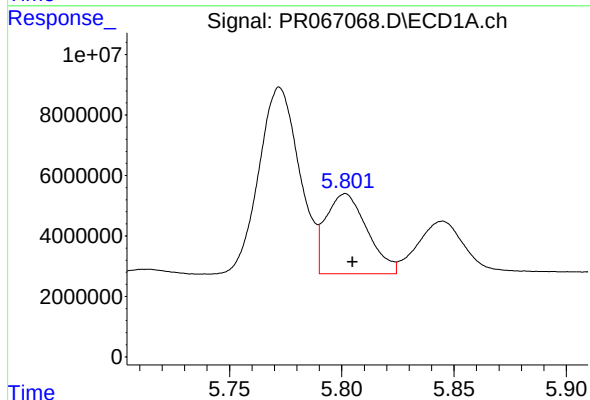
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 27453835
Conc: 160.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



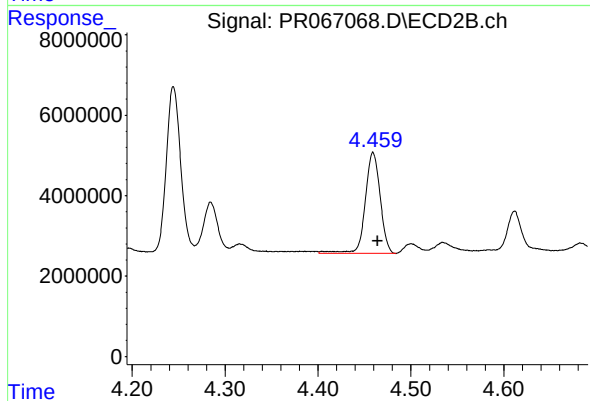
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 13770109
Conc: 98.47 ng/ml



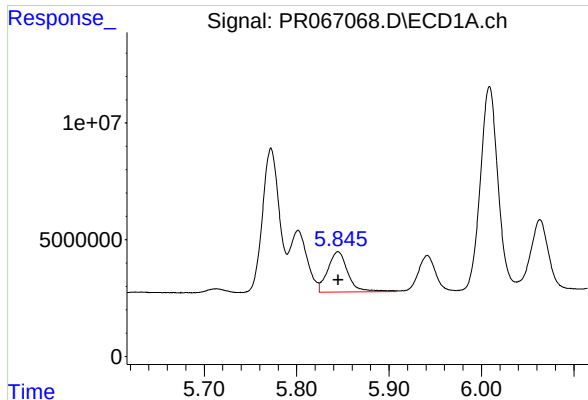
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 33879022
Conc: 214.85 ng/ml



#24 AR-1248-4

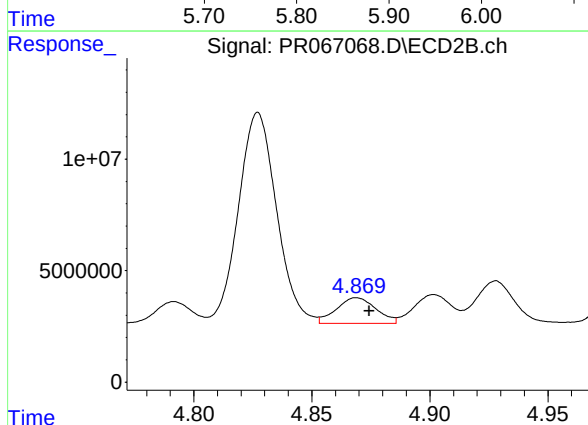
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 28056576
Conc: 167.46 ng/ml



#25 AR-1248-5

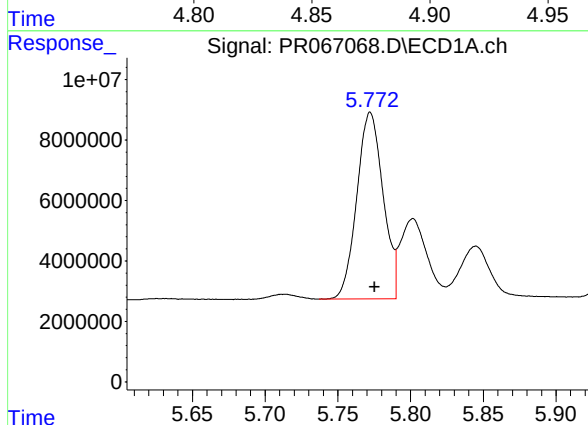
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 26259124
Conc: 147.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



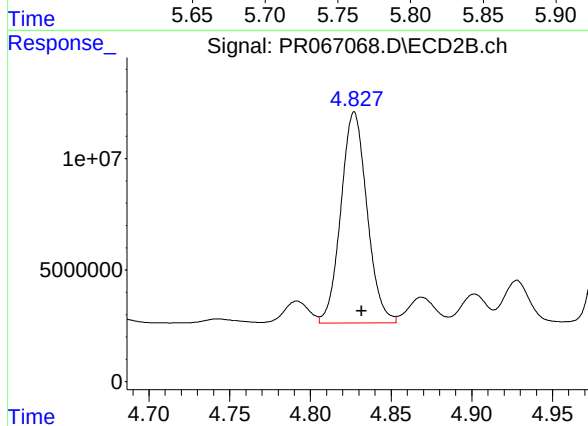
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 13424529
Conc: 86.89 ng/ml



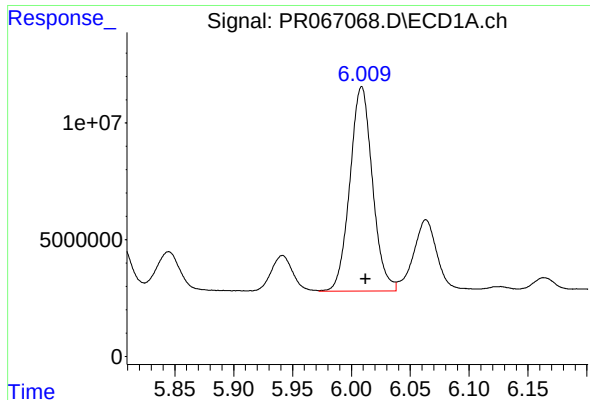
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 77641162
Conc: 407.29 ng/ml



#26 AR-1254-1

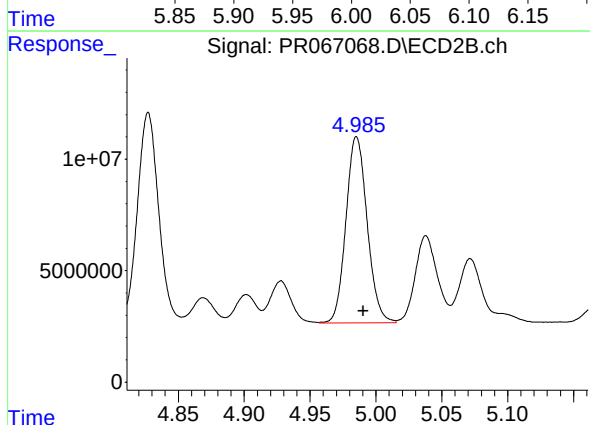
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 106645991
Conc: 436.59 ng/ml



#27 AR-1254-2

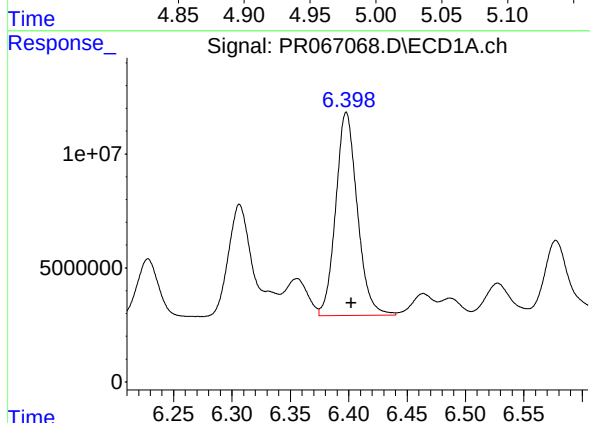
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 117145066
Conc: 417.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



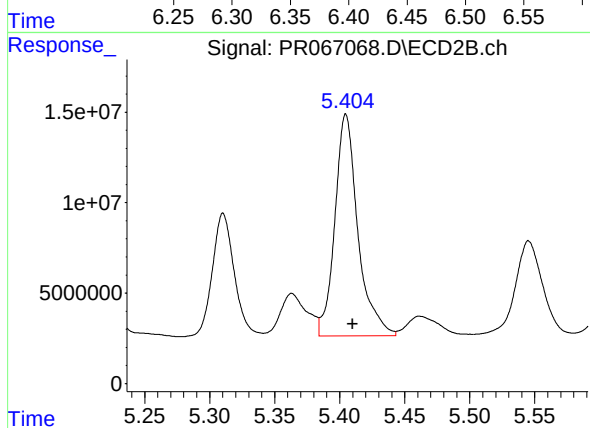
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 93748391
Conc: 433.07 ng/ml



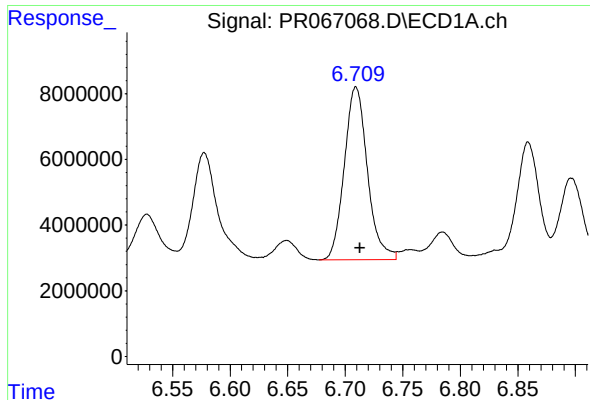
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 114657923
Conc: 427.76 ng/ml



#28 AR-1254-3

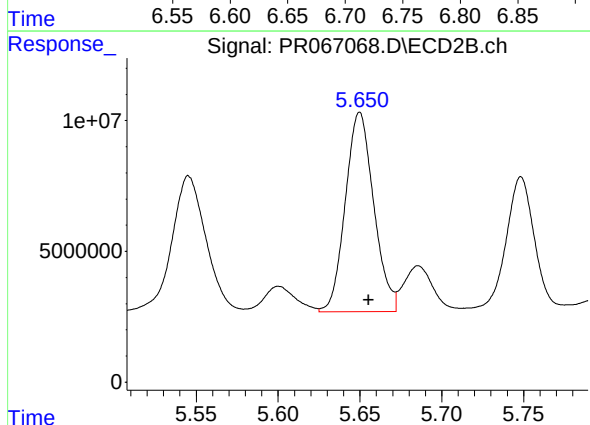
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 151548700
Conc: 445.58 ng/ml



#29 AR-1254-4

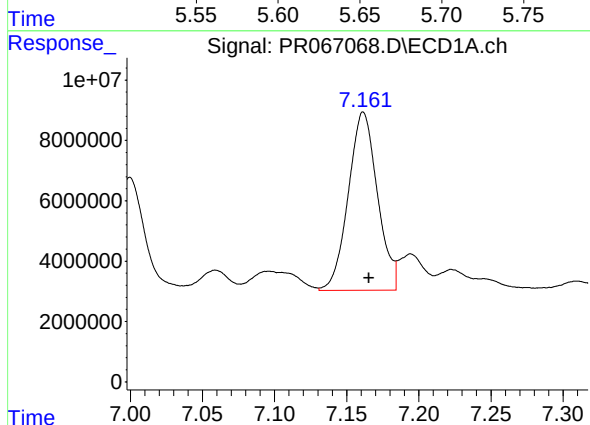
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 73475051
Conc: 456.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



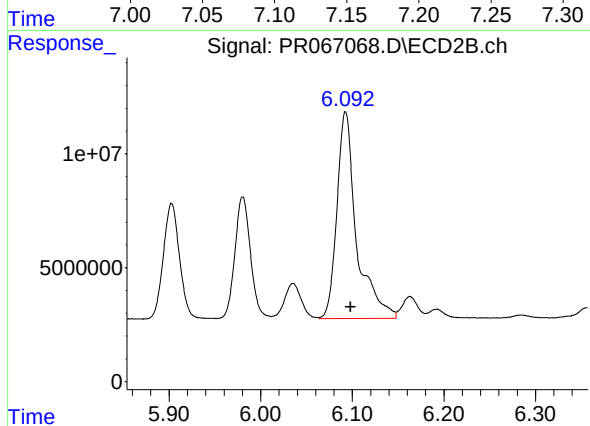
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 91960603
Conc: 468.62 ng/ml



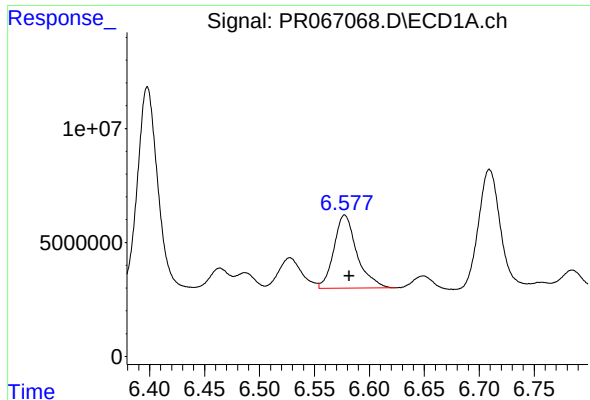
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 82999923
Conc: 432.28 ng/ml



#30 AR-1254-5

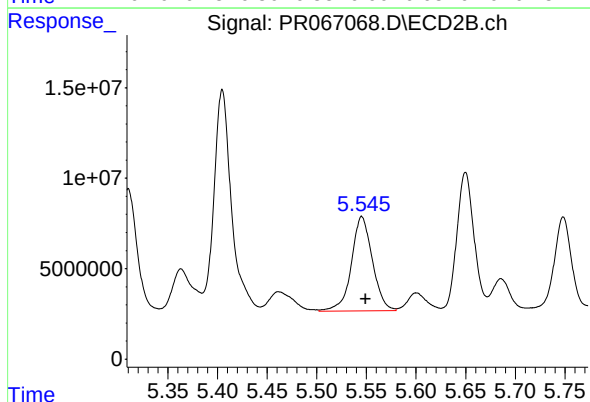
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 135077252
Conc: 438.60 ng/ml



#31 AR-1260-1

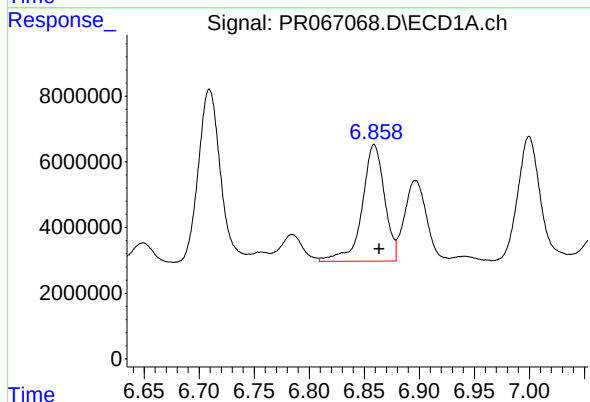
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 47019984
Conc: 192.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



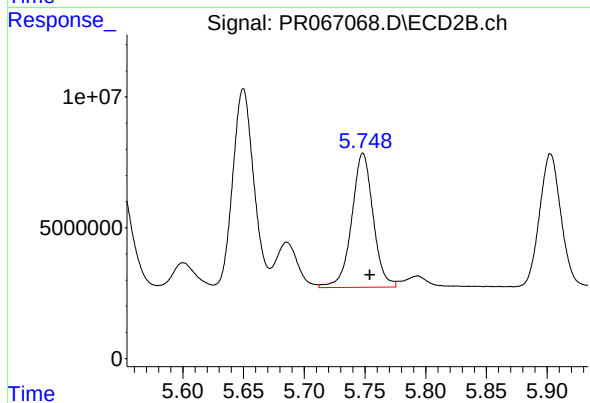
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 76843086
Conc: 294.95 ng/ml



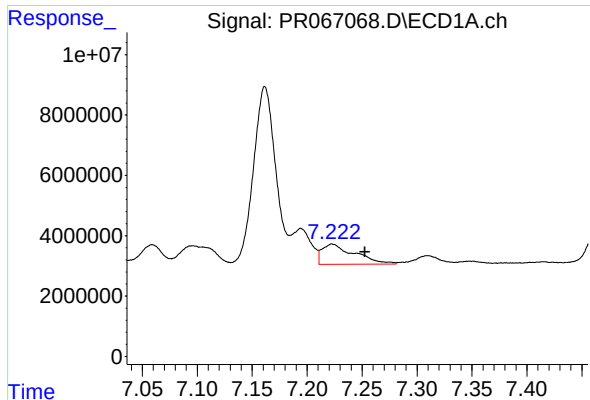
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 50428018
Conc: 194.78 ng/ml



#32 AR-1260-2

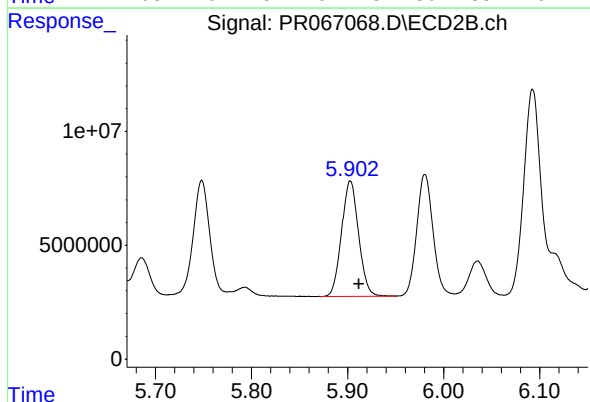
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 62975819
Conc: 205.39 ng/ml



#33 AR-1260-3

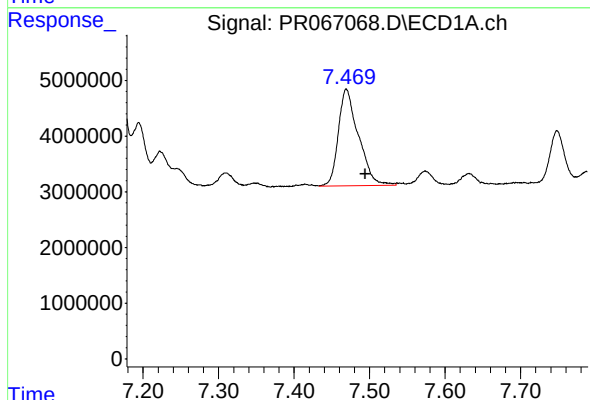
R.T.: 7.223 min
Delta R.T.: -0.030 min
Response: 13799892
Conc: 69.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



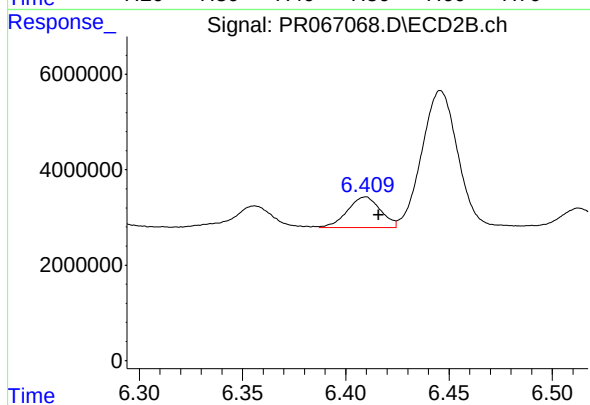
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 62045819
Conc: 211.66 ng/ml



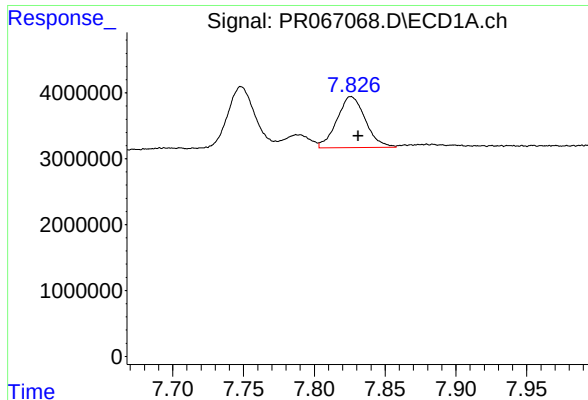
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.025 min
Response: 32197508
Conc: 154.14 ng/ml



#34 AR-1260-4

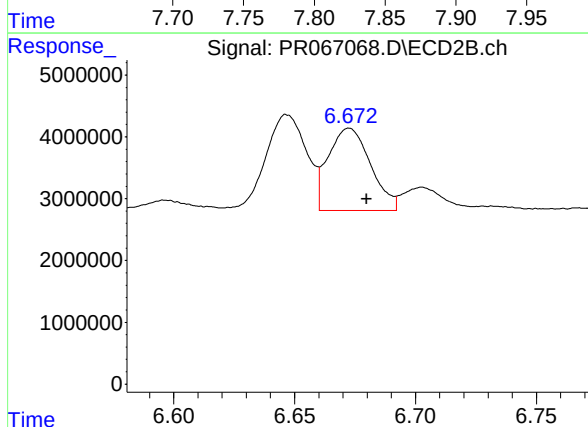
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 7121940
Conc: 28.48 ng/ml



#35 AR-1260-5

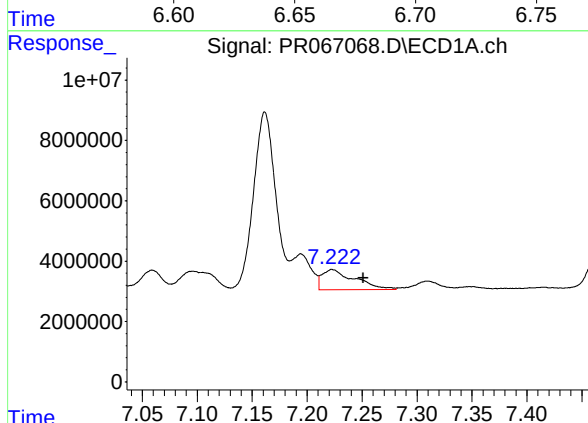
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 10885126
Conc: 31.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



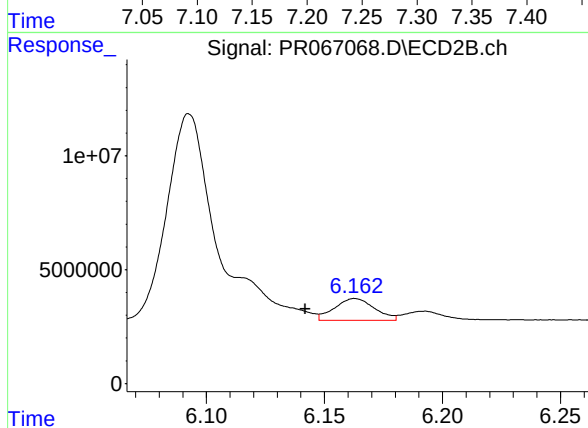
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 16241503
Conc: 29.75 ng/ml



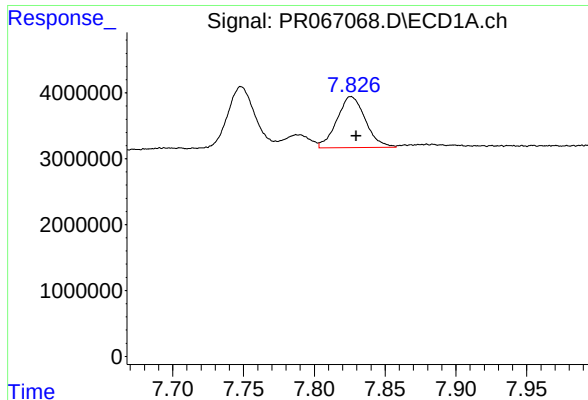
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.028 min
Response: 13799892
Conc: 53.33 ng/ml



#36 AR-1262-1

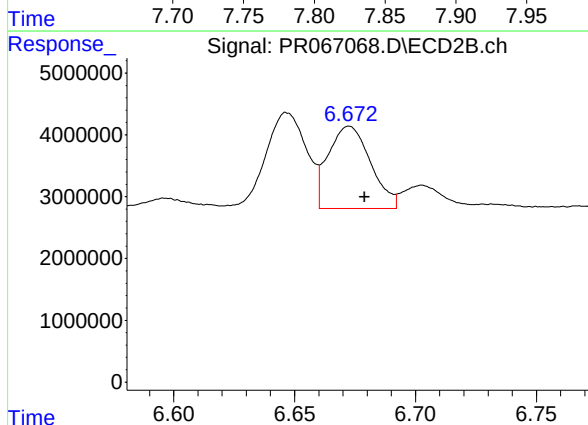
R.T.: 6.163 min
Delta R.T.: 0.021 min
Response: 11368777
Conc: 34.30 ng/ml



#37 AR-1262-2

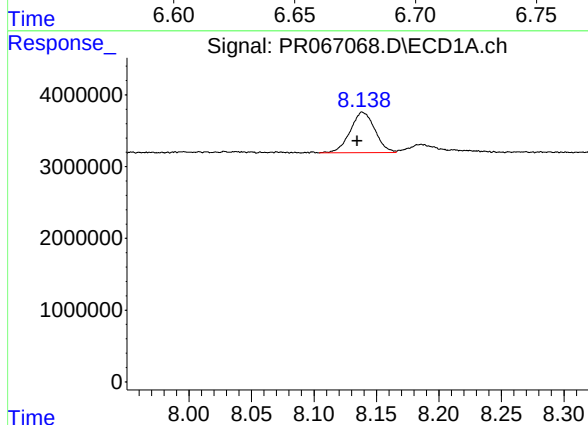
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 10885126
Conc: 31.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



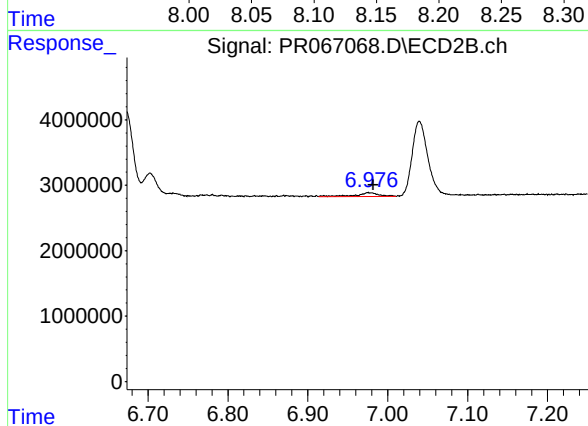
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 16241503
Conc: 29.18 ng/ml



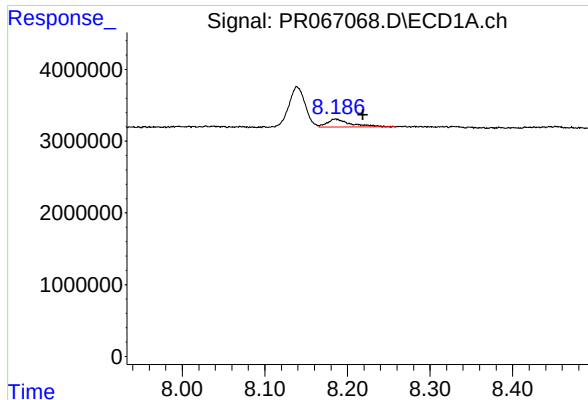
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 7826169
Conc: 34.31 ng/ml



#38 AR-1262-3

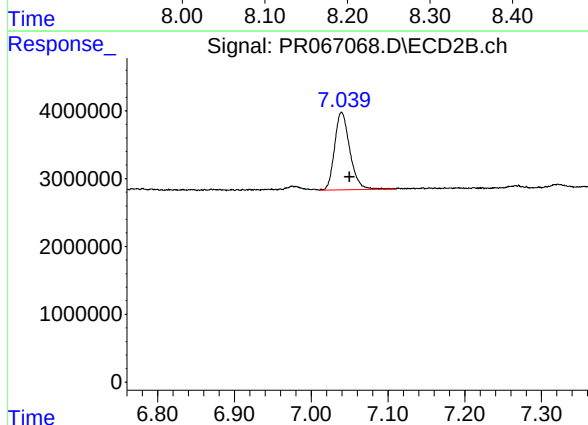
R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 1184642
Conc: 4.96 ng/ml



#39 AR-1262-4

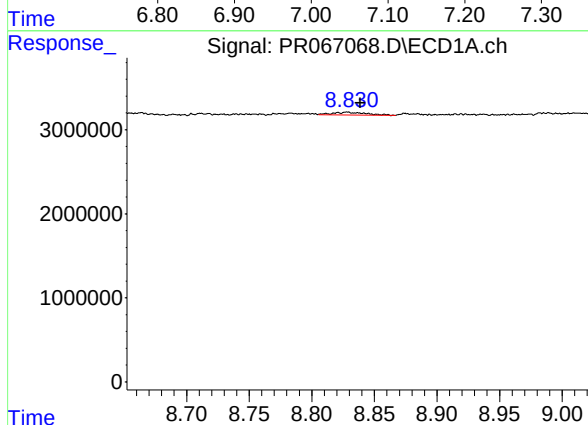
R.T.: 8.186 min
Delta R.T.: -0.033 min
Response: 2236674
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



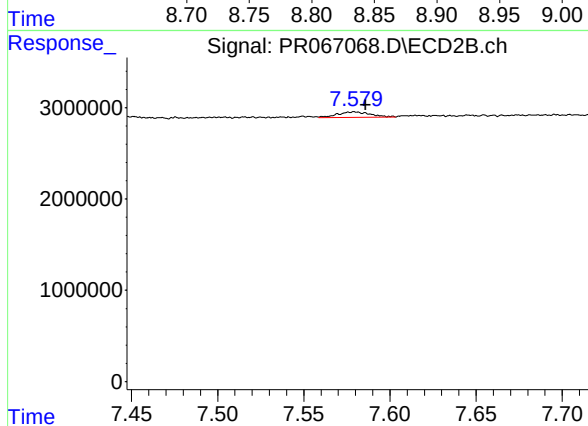
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 15663711
Conc: 36.71 ng/ml



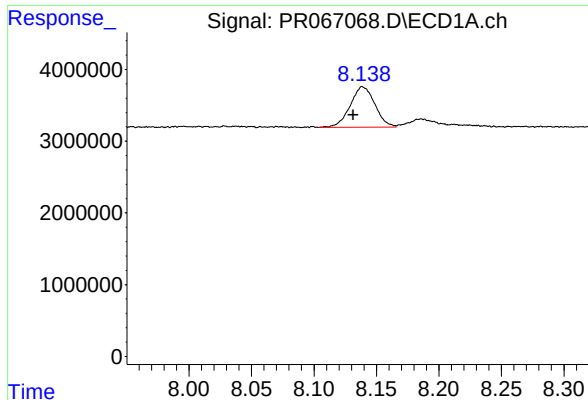
#40 AR-1262-5

R.T.: 8.828 min
Delta R.T.: -0.010 min
Response: 617576
Conc: 6.03 ng/ml



#40 AR-1262-5

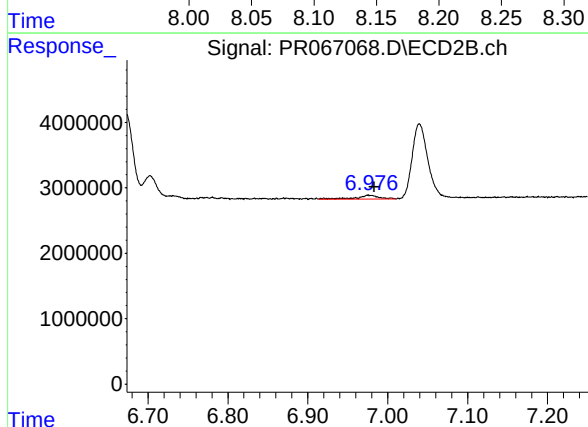
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 792129
Conc: 4.04 ng/ml



#41 AR-1268-1

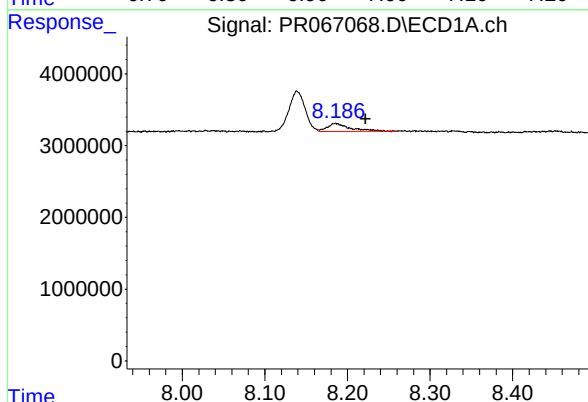
R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 7826169
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



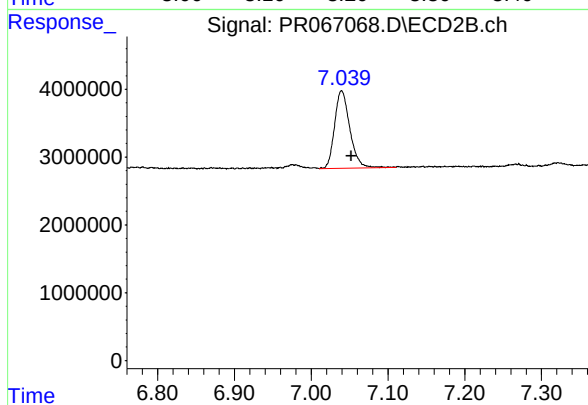
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 1184642
Conc: 1.78 ng/ml



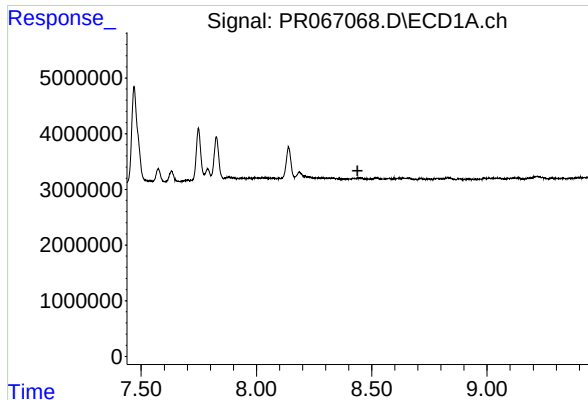
#42 AR-1268-2

R.T.: 8.186 min
Delta R.T.: -0.036 min
Response: 2236674
Conc: 6.04 ng/ml



#42 AR-1268-2

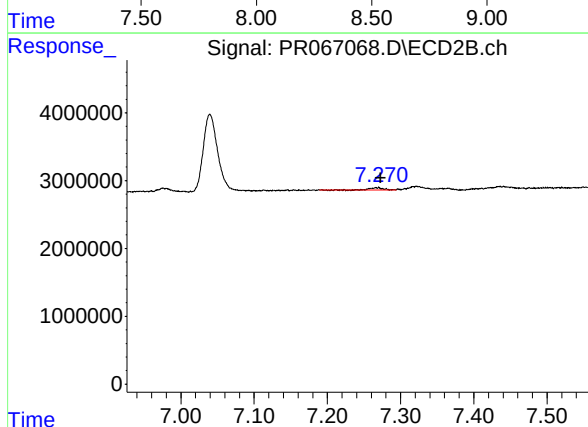
R.T.: 7.040 min
Delta R.T.: -0.013 min
Response: 15663711
Conc: 25.70 ng/ml



#43 AR-1268-3

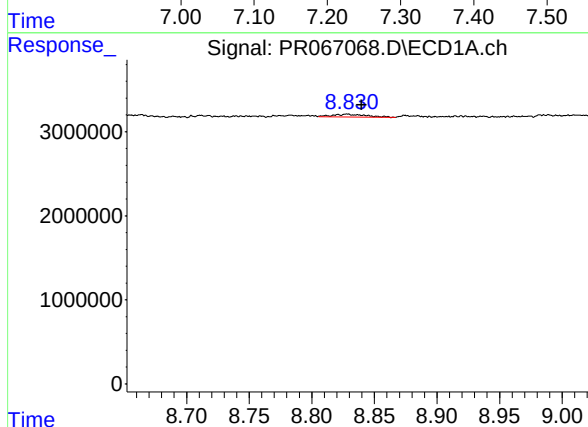
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



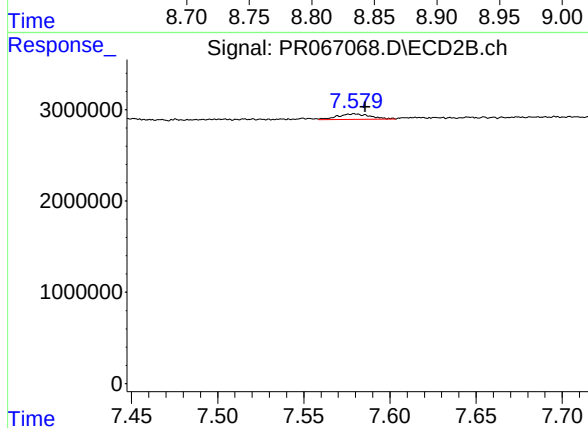
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 465976
Conc: 0.87 ng/ml



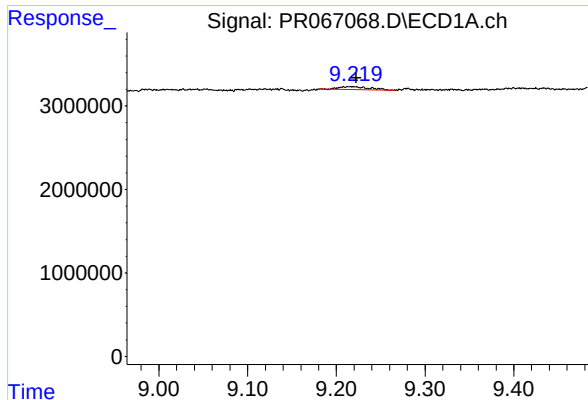
#44 AR-1268-4

R.T.: 8.828 min
Delta R.T.: -0.012 min
Response: 617576
Conc: 5.44 ng/ml



#44 AR-1268-4

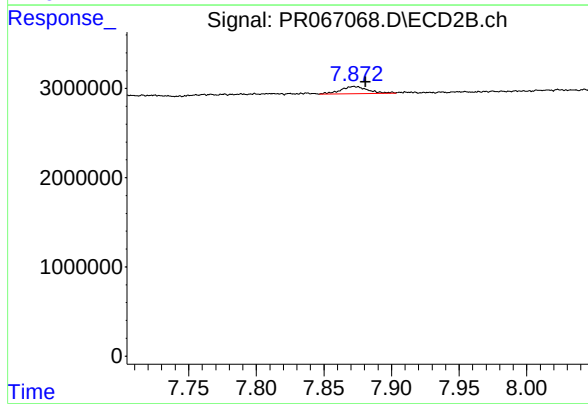
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 792129
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.006 min
Response: 836459
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 1146047
Conc: 0.77 ng/ml