

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 00:32
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:25:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.634	2.965	19340526	117.9E6	18.489	18.943
2)	SA Decachlor...	9.523	8.242	19763369	122.7E6	36.797	32.562
Target Compounds							
3)	L1 AR-1016-1	4.854	4.085	121559	2166351	3.803	10.822 #
4)	L1 AR-1016-2	4.854	4.103	121559	1711855	2.566	6.012 #
5)	L1 AR-1016-3	0.000	4.285	0	1262280	N.D.	8.262 #
6)	L1 AR-1016-4	0.000	4.334	0	47552610	N.D.	384.164 #
7)	L1 AR-1016-5	5.357	4.552	4443403	29033613	185.434	191.816
9)	L2 AR-1221-2	0.000	3.270	0	1659408	N.D.	31.351 #
10)	L2 AR-1221-3	0.000	3.352	0	639819	N.D.	3.811 #
11)	L3 AR-1232-1	0.000	3.352	0	639819	N.D.	4.768 #
12)	L3 AR-1232-2	0.000	4.103	0	1711855	N.D.	12.968 #
13)	L3 AR-1232-3	4.854	4.285	121559	1262280	5.607	18.354 #
14)	L3 AR-1232-4	0.000	4.375	0	11618900	N.D.	195.178 #
15)	L3 AR-1232-5	5.145	4.552	7869482	29033613	1058.626	459.721 #
16)	L4 AR-1242-1	4.854	4.085	121559	2166351	4.602	12.957 #
17)	L4 AR-1242-2	4.854	4.103	121559	1711855	3.074	7.205 #
18)	L4 AR-1242-3	0.000	4.285	0	1262280	N.D.	9.902 #
19)	L4 AR-1242-4	0.000	4.375	0	11618900	N.D.	95.895 #
20)	L4 AR-1242-5	5.831	4.925	4018999	113.4E6	196.010	785.981 #
21)	L5 AR-1248-1	4.854	4.085	121559	2166351	6.188	17.356 #
22)	L5 AR-1248-2	5.145	4.334	7869482	47552610	286.565	274.473
23)	L5 AR-1248-3	5.357	4.375	4443403	11618900	139.151	66.410 #
24)	L5 AR-1248-4	5.789	4.552	5714713	29033613	163.925	141.424
25)	L5 AR-1248-5	5.831	4.967	4018999	17850623	116.214	90.777
26)	L6 AR-1254-1	5.760	4.925	13320105	113.4E6	370.636	379.884
27)	L6 AR-1254-2	5.997	5.085	19897347	98601511	361.573	384.989
28)	L6 AR-1254-3	6.389	5.509	20965826	146.1E6	366.992	369.735
29)	L6 AR-1254-4	6.701	5.756	14601177	88713912	359.175	362.255
30)	L6 AR-1254-5	7.156	6.203	16366875	120.5E6	382.477	345.296
31)	L7 AR-1260-1	6.569	5.651	8546478	73064006	207.080	288.402 #
32)	L7 AR-1260-2	6.851	5.855	9216724	55851690	193.163	188.451
33)	L7 AR-1260-3	7.219	6.011	2140104	55308112	58.415	195.155 #
34)	L7 AR-1260-4	7.465	6.522	6288603	5834591	151.187	24.158 #
35)	L7 AR-1260-5	7.823	6.788	2030078	12870995	26.608	22.566
36)	L8 AR-1262-1	7.219	6.274	2140104	9514214	40.122	26.673 #
37)	L8 AR-1262-2	7.823	6.788	2030078	12870995	23.389	20.273
38)	L8 AR-1262-3	8.140	7.093	1571807	809153	26.703	3.237 #
39)	L8 AR-1262-4	8.185	7.157	300493	13264051	6.620	27.935 #
40)	L8 AR-1262-5	0.000	7.700	0	510299	N.D.	2.341 #
41)	L9 AR-1268-1	8.140	7.093	1571807	809153	15.377	1.102 #
42)	L9 AR-1268-2	8.185f	7.157	300493	13264051	3.268	19.379 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 00:32
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:25:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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
43) L9	AR-1268-3	0.000	7.385	0	403640	N.D.	0.703 #
44) L9	AR-1268-4	0.000	7.700	0	510299	N.D.	2.064 #
45) L9	AR-1268-5	0.000	7.996	0	1249756	N.D.	0.683 #

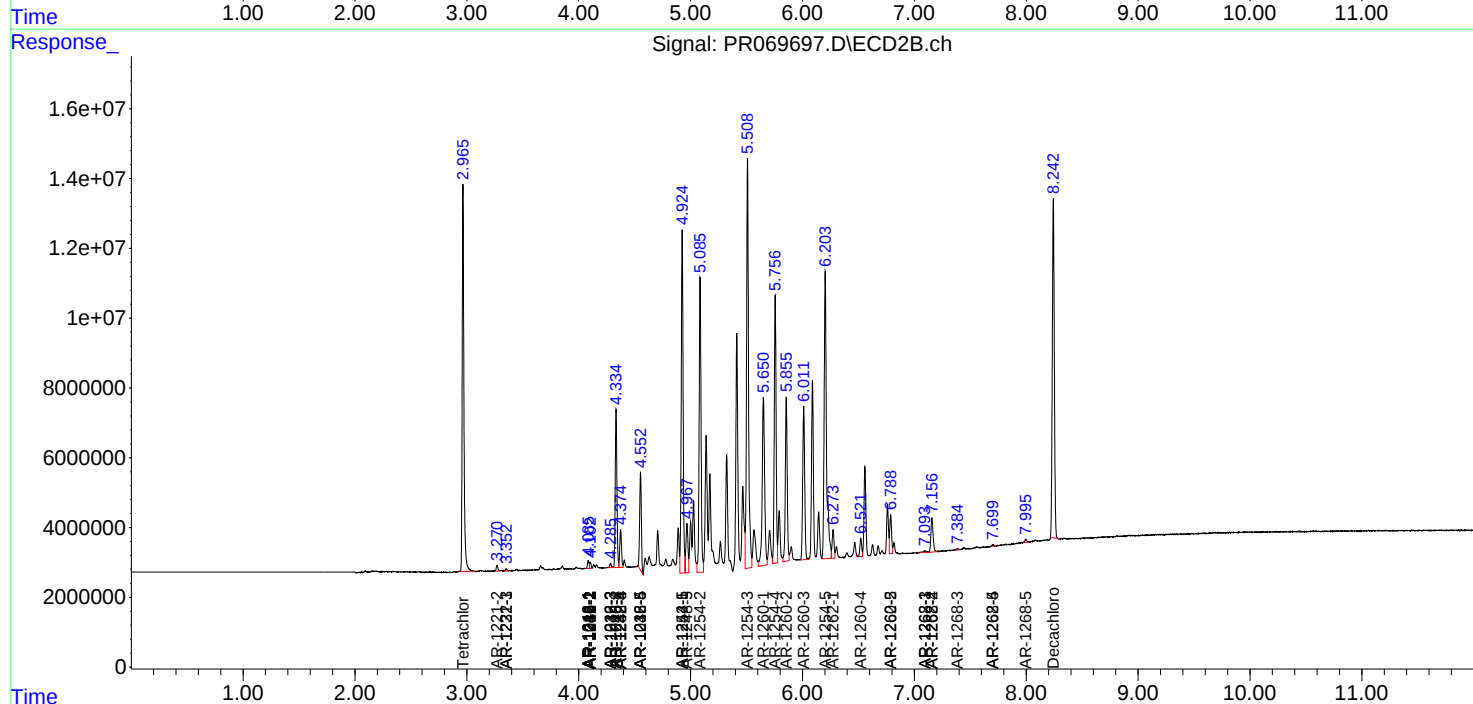
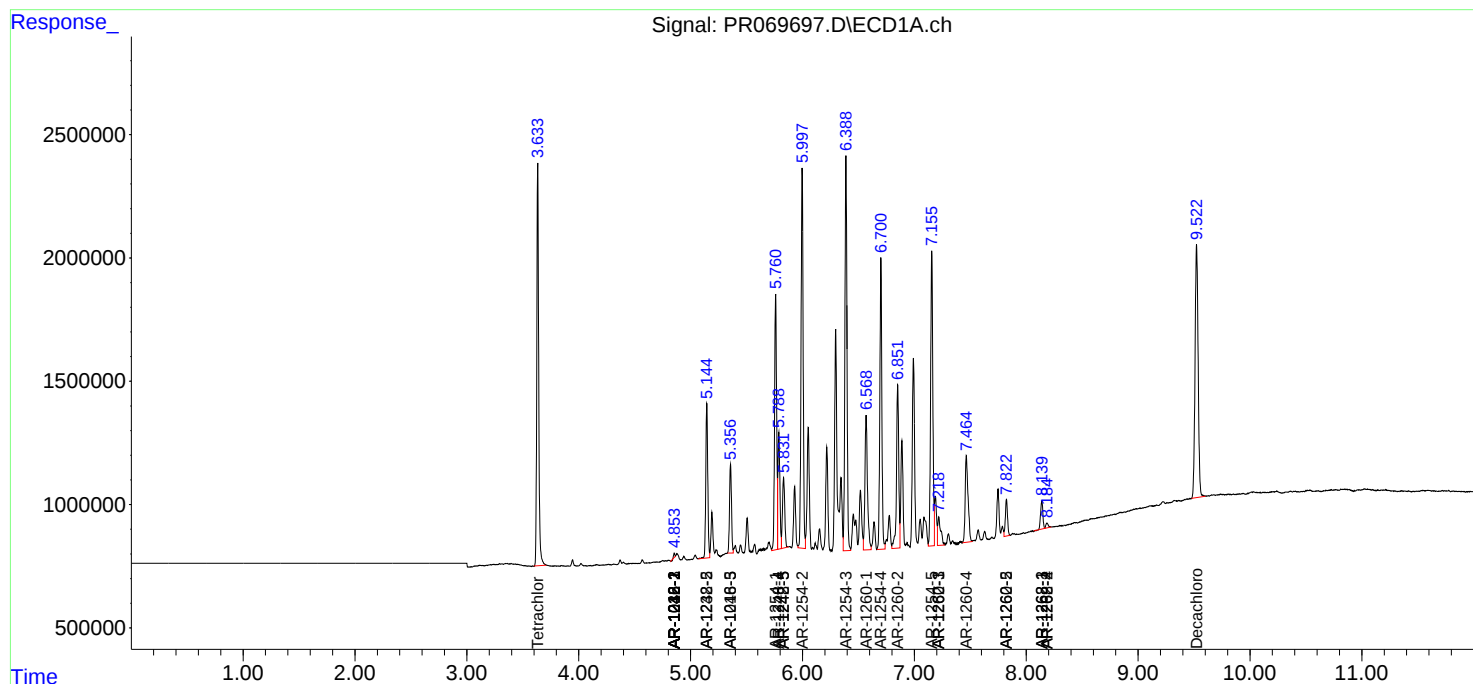
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

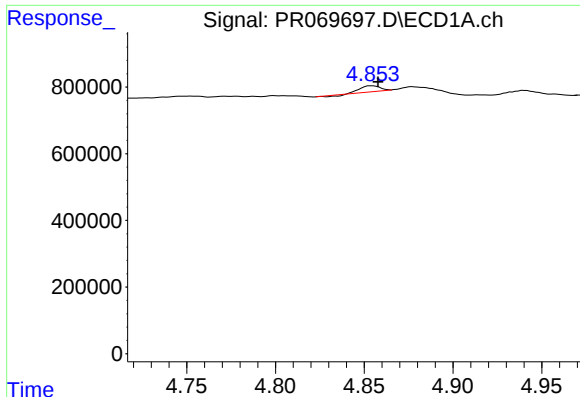
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
Data File : PR069697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2024 00:32
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:25:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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

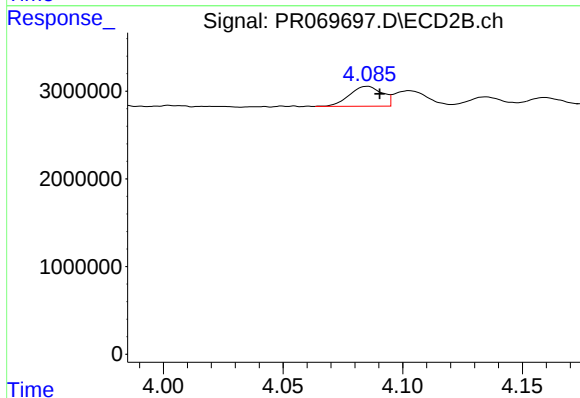




#3 AR-1016-1

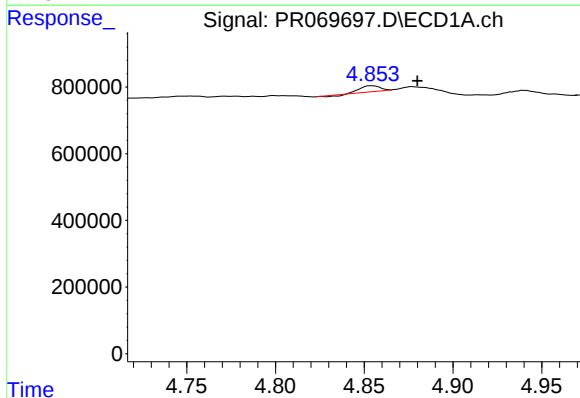
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 121559
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



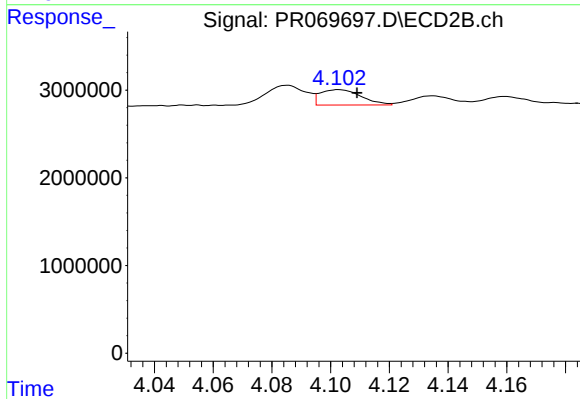
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 2166351
Conc: 10.82 ng/ml



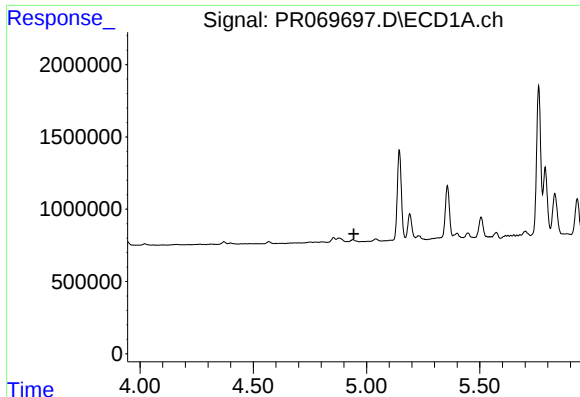
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: -0.026 min
Response: 121559
Conc: 2.57 ng/ml



#4 AR-1016-2

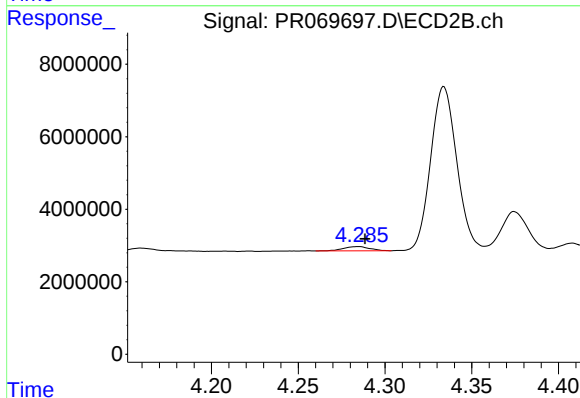
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 1711855
Conc: 6.01 ng/ml



#5 AR-1016-3

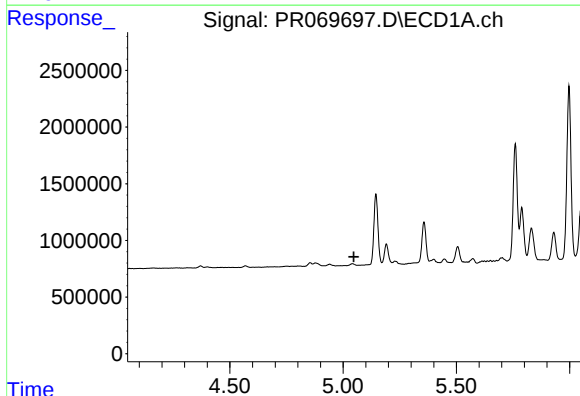
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543320



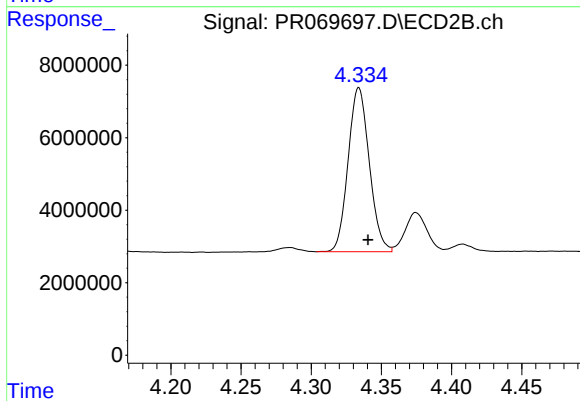
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1262280
Conc: 8.26 ng/ml



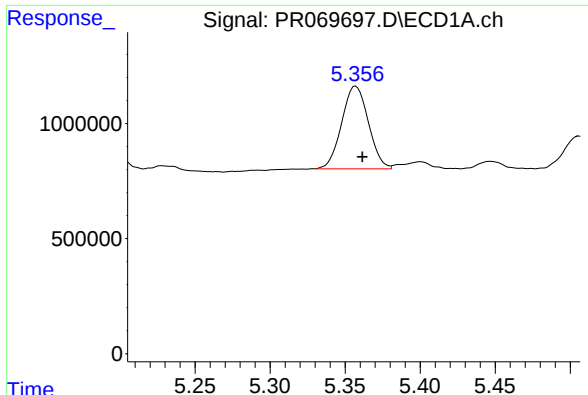
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

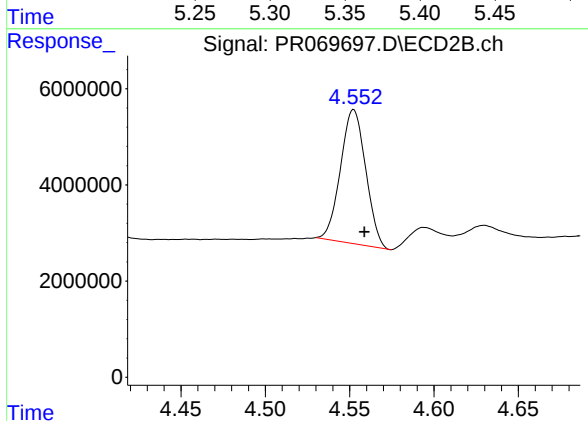
R.T.: 4.334 min
Delta R.T.: -0.007 min
Response: 47552610
Conc: 384.16 ng/ml



#7 AR-1016-5

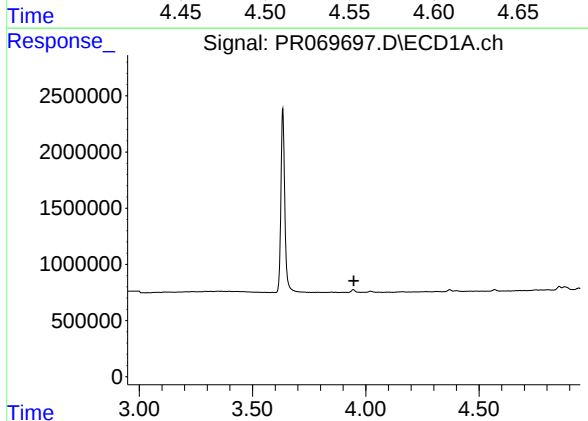
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 4443403
Conc: 185.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



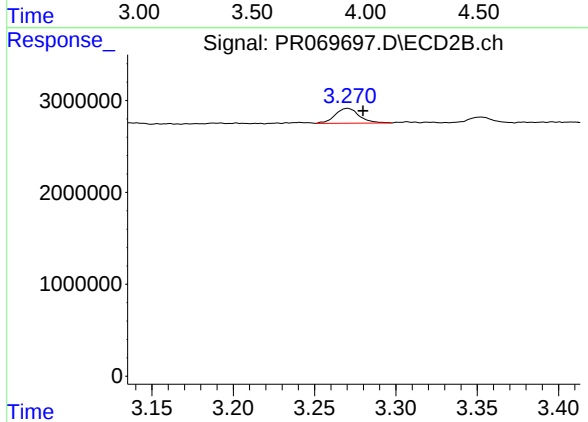
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 29033613
Conc: 191.82 ng/ml



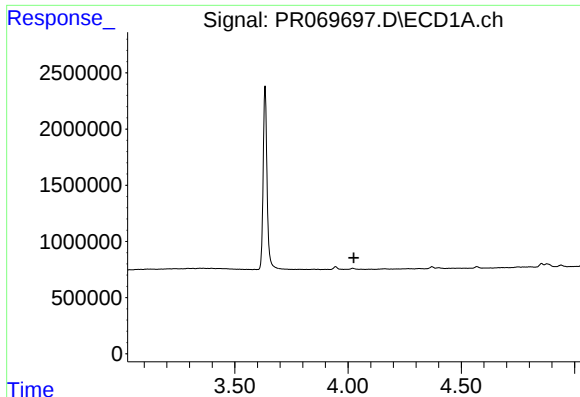
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#9 AR-1221-2

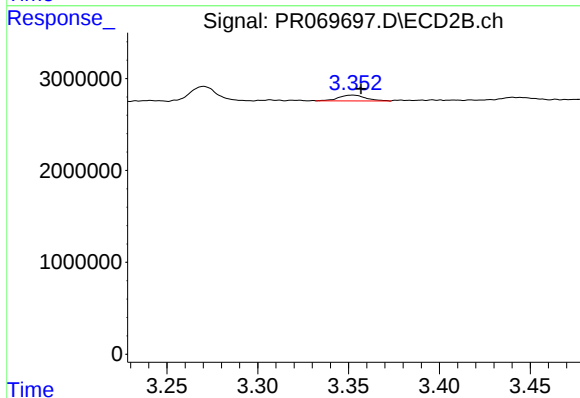
R.T.: 3.270 min
Delta R.T.: -0.010 min
Response: 1659408
Conc: 31.35 ng/ml



#10 AR-1221-3

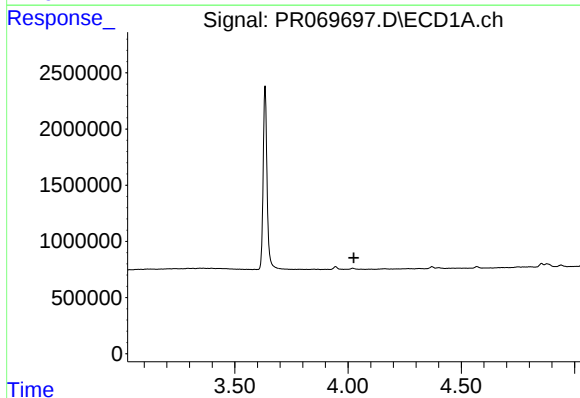
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543320



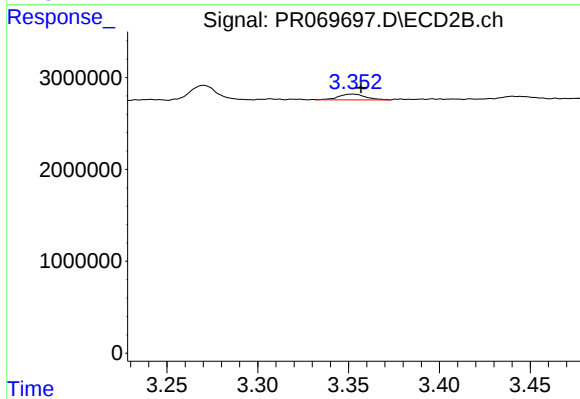
#10 AR-1221-3

R.T.: 3.352 min
Delta R.T.: -0.005 min
Response: 639819
Conc: 3.81 ng/ml



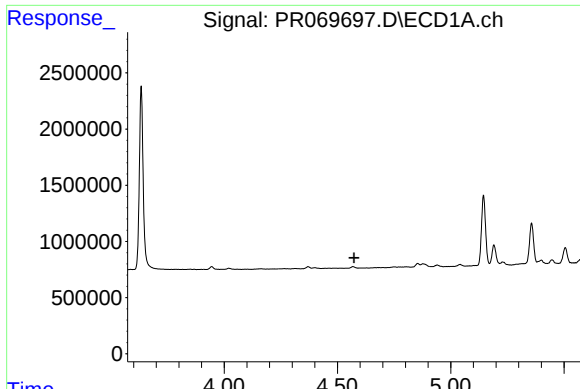
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.



#11 AR-1232-1

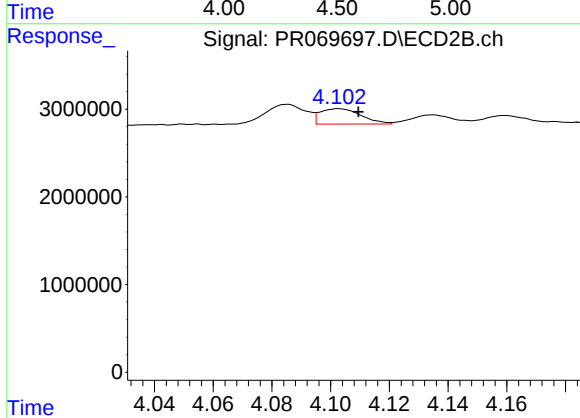
R.T.: 3.352 min
Delta R.T.: -0.005 min
Response: 639819
Conc: 4.77 ng/ml



#12 AR-1232-2

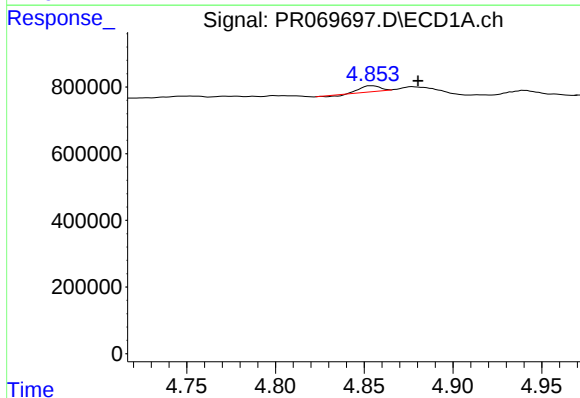
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543320



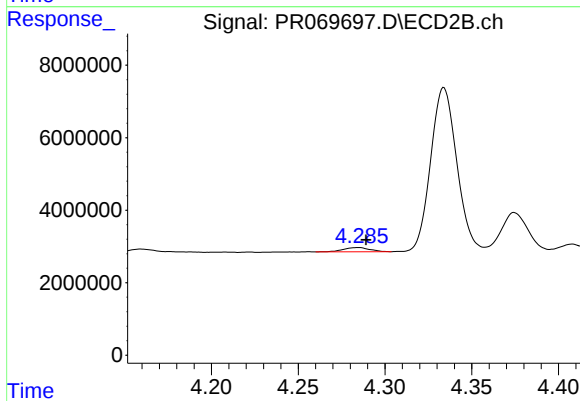
#12 AR-1232-2

R.T.: 4.103 min
Delta R.T.: -0.007 min
Response: 1711855
Conc: 12.97 ng/ml



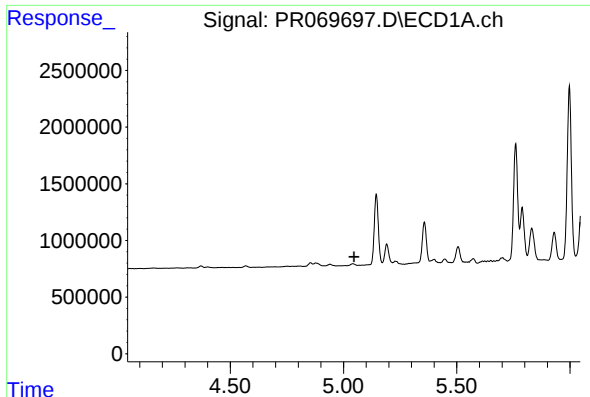
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.026 min
Response: 121559
Conc: 5.61 ng/ml



#13 AR-1232-3

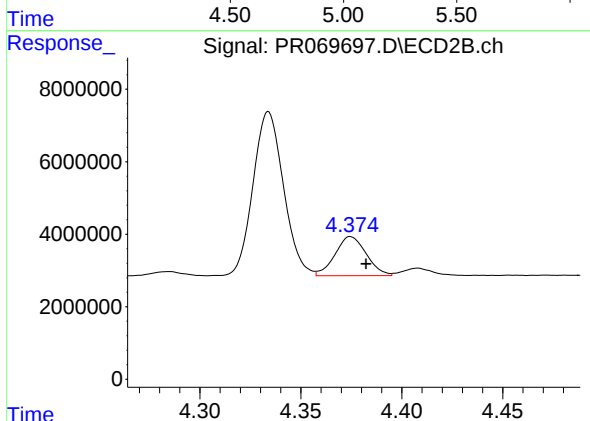
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1262280
Conc: 18.35 ng/ml



#14 AR-1232-4

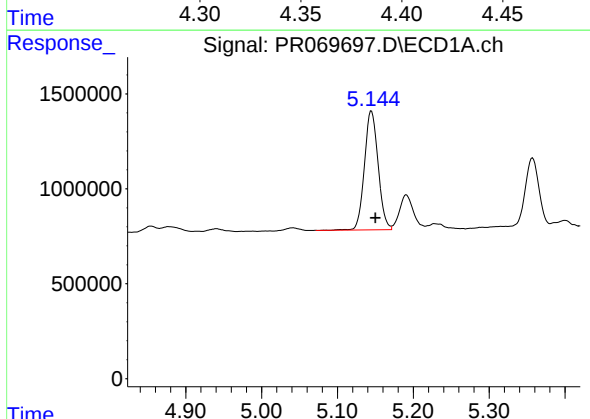
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543320



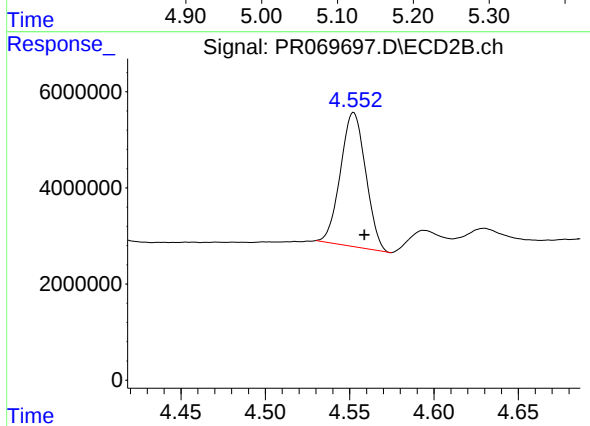
#14 AR-1232-4

R.T.: 4.375 min
Delta R.T.: -0.008 min
Response: 11618900
Conc: 195.18 ng/ml



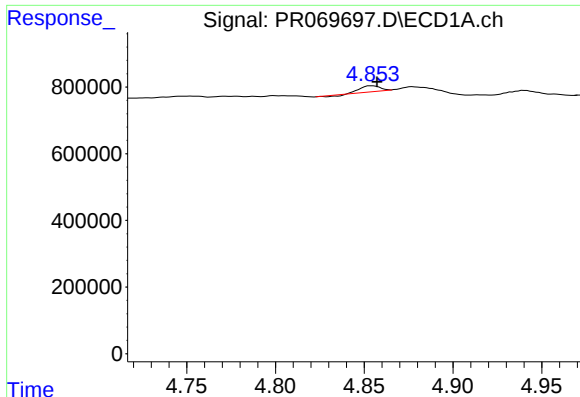
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 7869482
Conc: 1058.63 ng/ml



#15 AR-1232-5

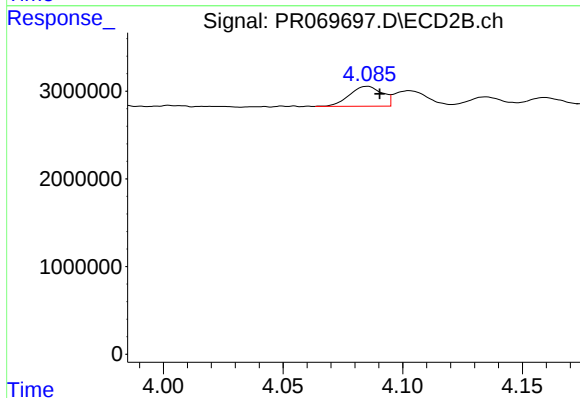
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 29033613
Conc: 459.72 ng/ml



#16 AR-1242-1

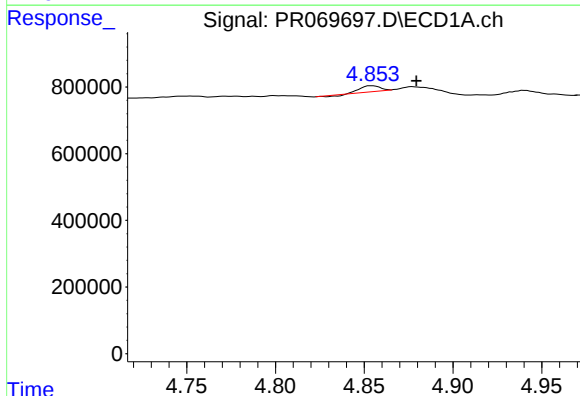
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 121559
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



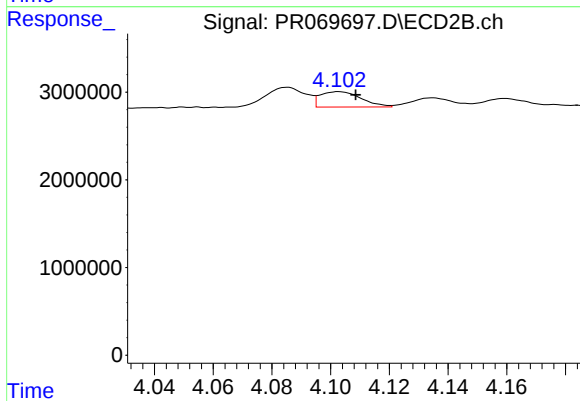
#16 AR-1242-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 2166351
Conc: 12.96 ng/ml



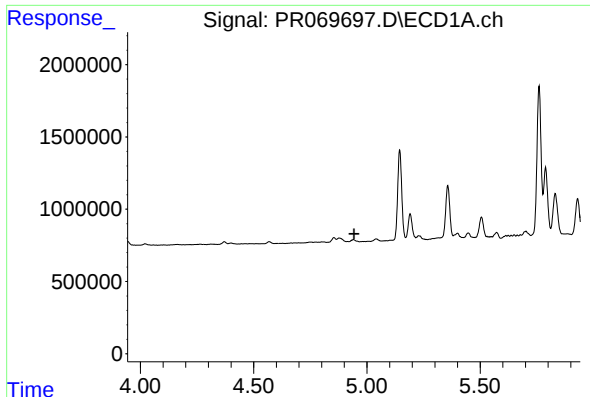
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: -0.025 min
Response: 121559
Conc: 3.07 ng/ml



#17 AR-1242-2

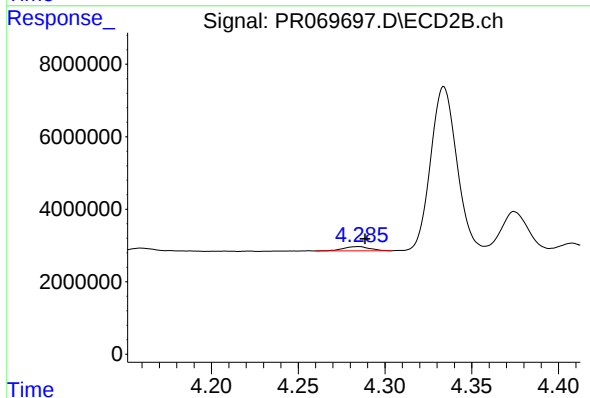
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 1711855
Conc: 7.20 ng/ml



#18 AR-1242-3

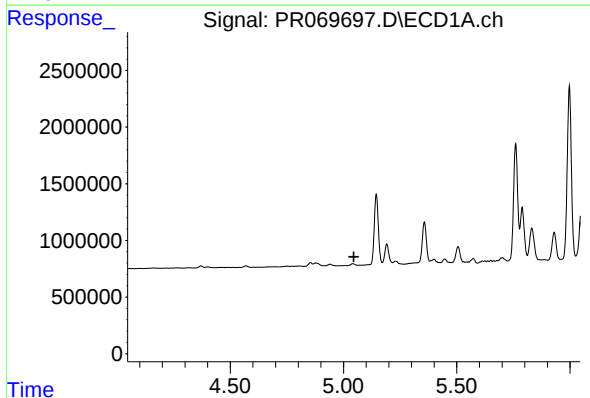
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543320



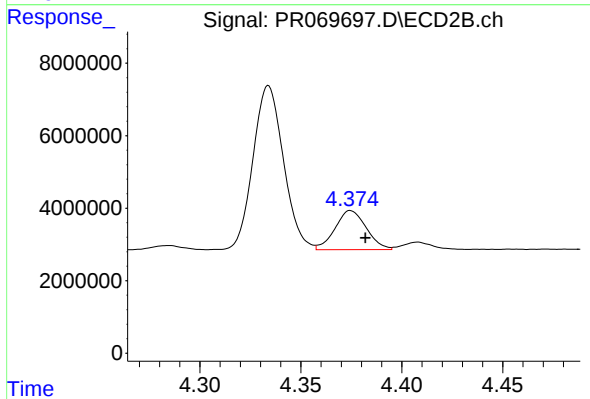
#18 AR-1242-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1262280
Conc: 9.90 ng/ml



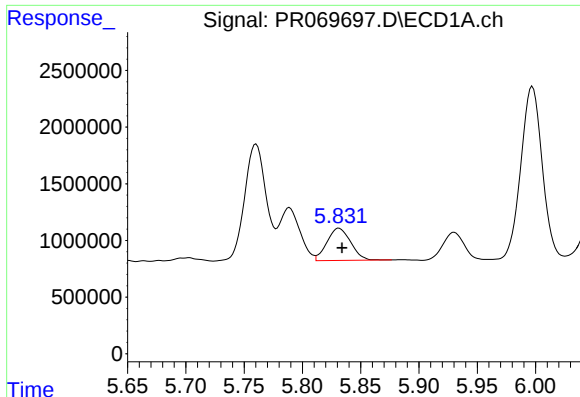
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#19 AR-1242-4

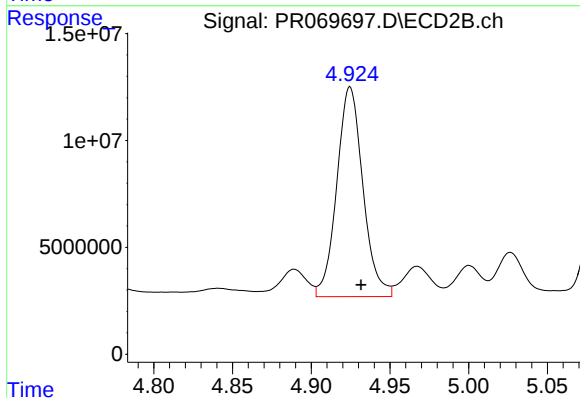
R.T.: 4.375 min
Delta R.T.: -0.007 min
Response: 11618900
Conc: 95.90 ng/ml



#20 AR-1242-5

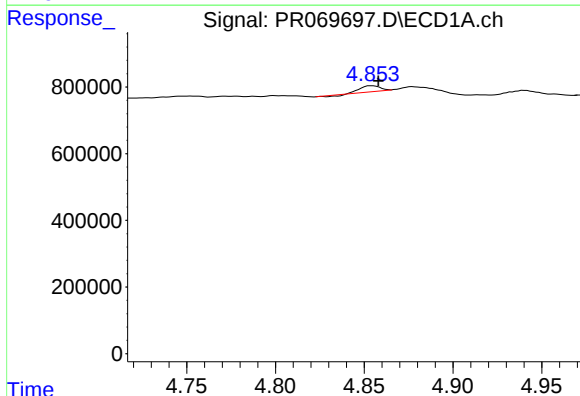
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 4018999
Conc: 196.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



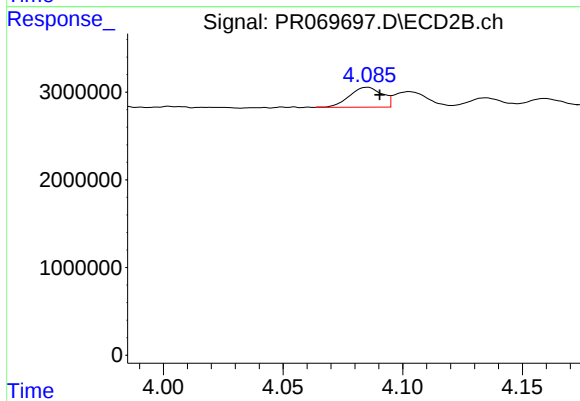
#20 AR-1242-5

R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 113352649
Conc: 785.98 ng/ml



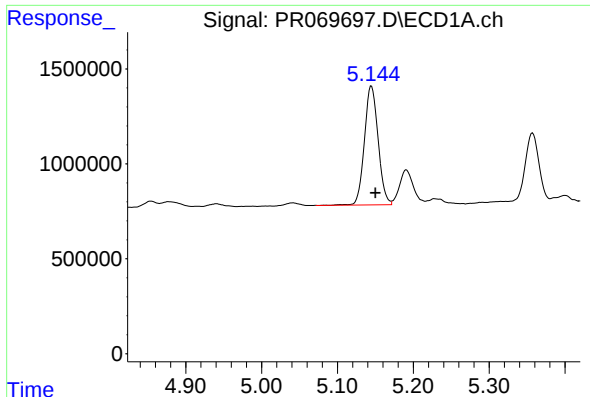
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 121559
Conc: 6.19 ng/ml



#21 AR-1248-1

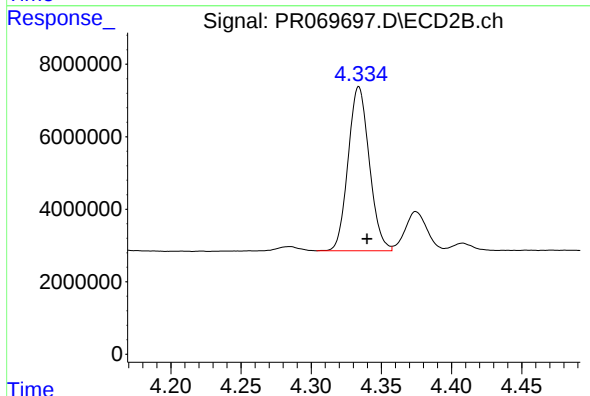
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 2166351
Conc: 17.36 ng/ml



#22 AR-1248-2

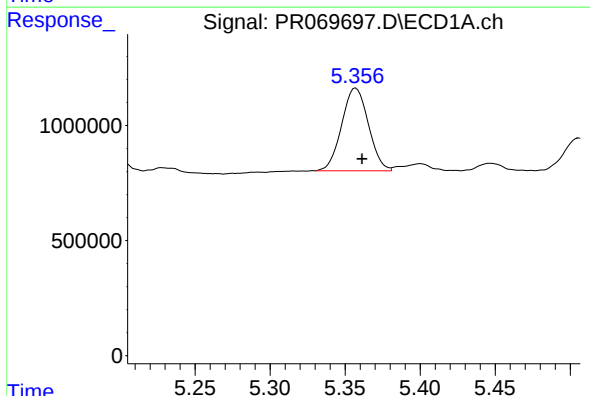
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 7869482
Conc: 286.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



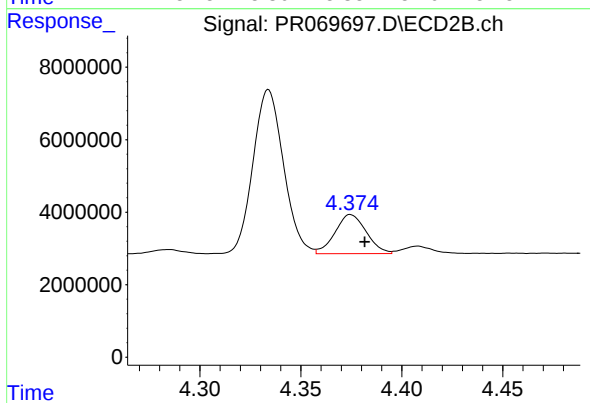
#22 AR-1248-2

R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 47552610
Conc: 274.47 ng/ml



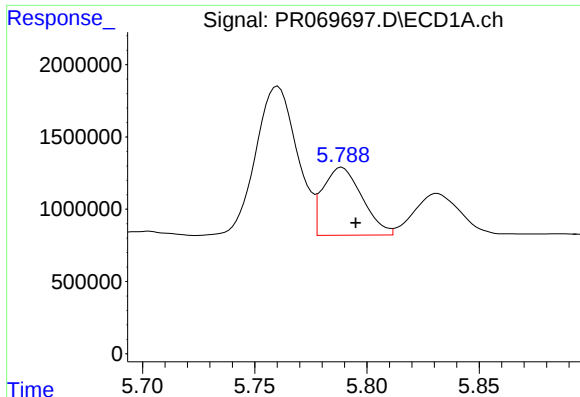
#23 AR-1248-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 4443403
Conc: 139.15 ng/ml



#23 AR-1248-3

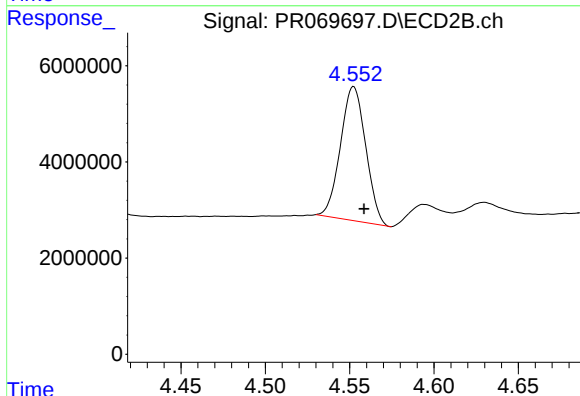
R.T.: 4.375 min
Delta R.T.: -0.007 min
Response: 11618900
Conc: 66.41 ng/ml



#24 AR-1248-4

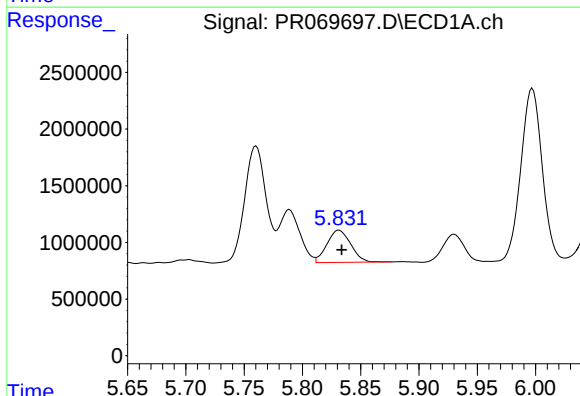
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 5714713
Conc: 163.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



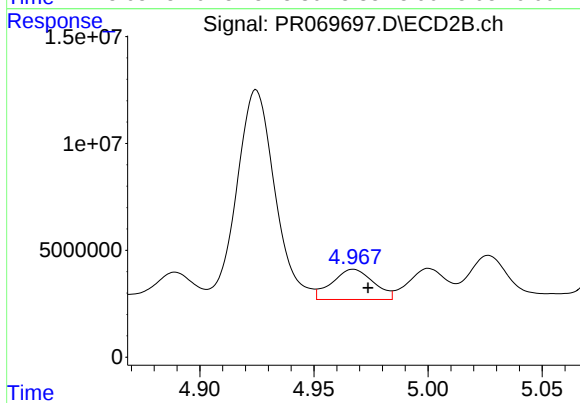
#24 AR-1248-4

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 29033613
Conc: 141.42 ng/ml



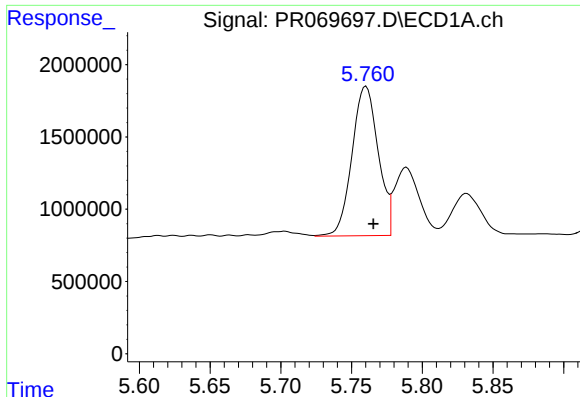
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 4018999
Conc: 116.21 ng/ml



#25 AR-1248-5

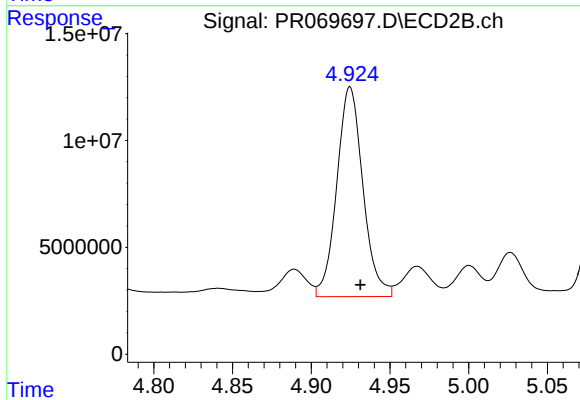
R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 17850623
Conc: 90.78 ng/ml



#26 AR-1254-1

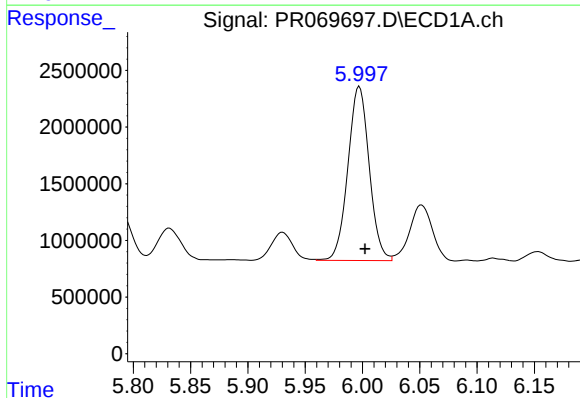
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 13320105
Conc: 370.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



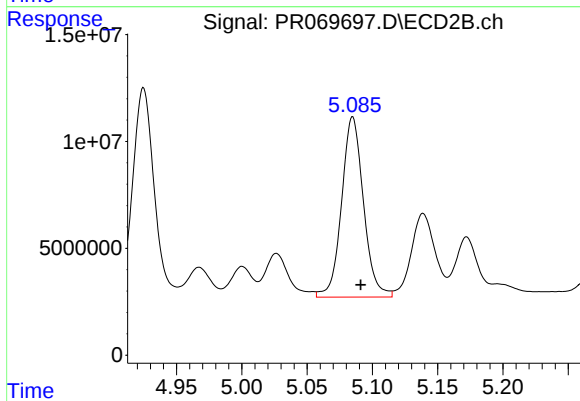
#26 AR-1254-1

R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 113352649
Conc: 379.88 ng/ml



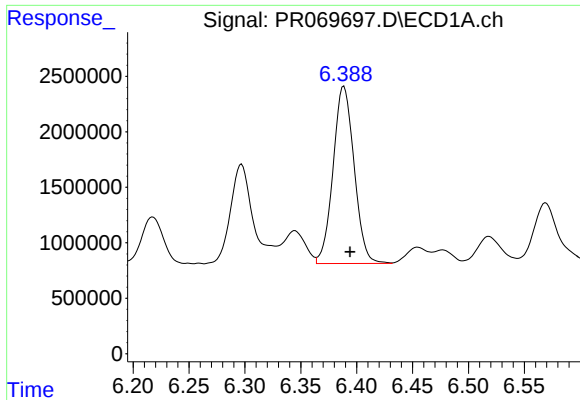
#27 AR-1254-2

R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 19897347
Conc: 361.57 ng/ml



#27 AR-1254-2

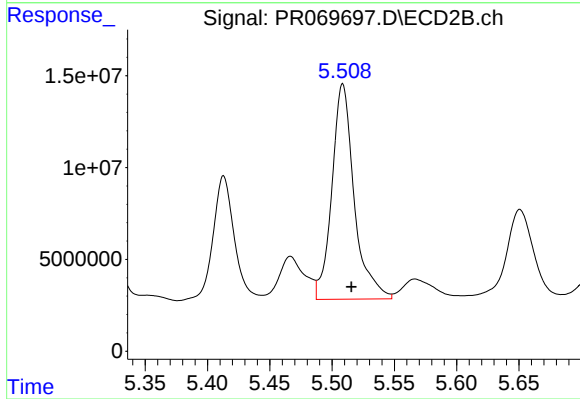
R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 98601511
Conc: 384.99 ng/ml



#28 AR-1254-3

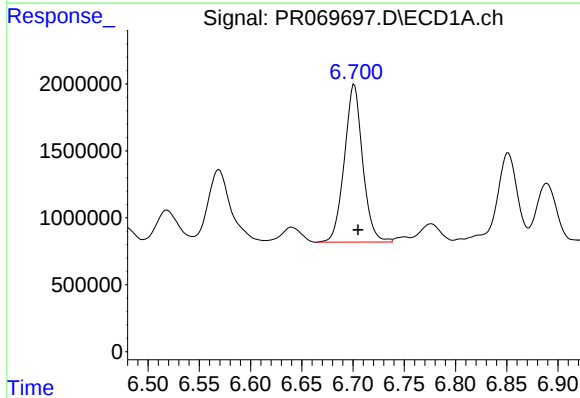
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 20965826
Conc: 366.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



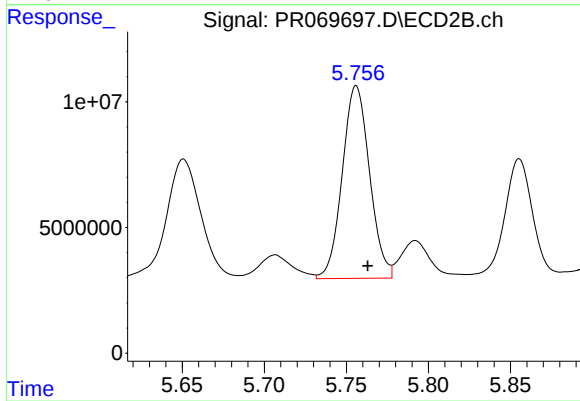
#28 AR-1254-3

R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 146079453
Conc: 369.73 ng/ml



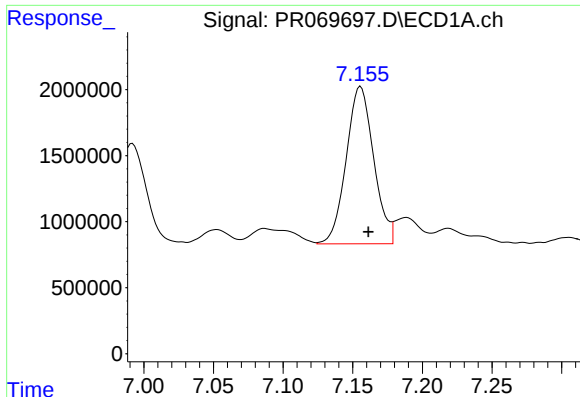
#29 AR-1254-4

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 14601177
Conc: 359.17 ng/ml



#29 AR-1254-4

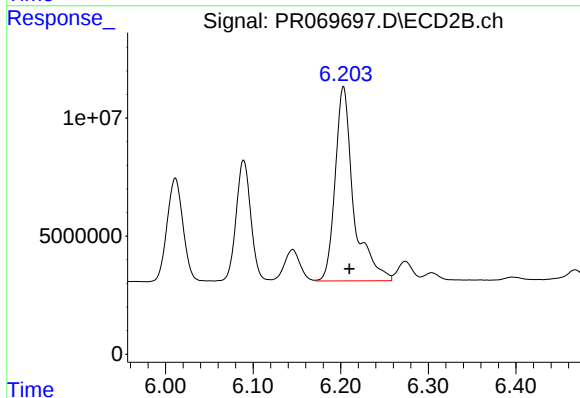
R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 88713912
Conc: 362.25 ng/ml



#30 AR-1254-5

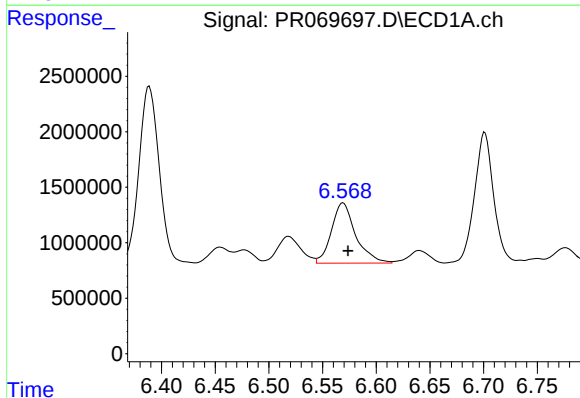
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 16366875
Conc: 382.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



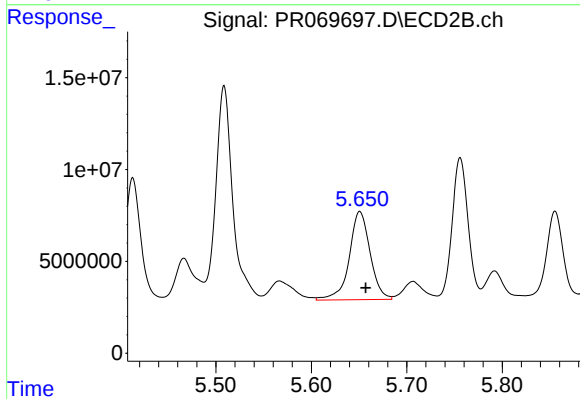
#30 AR-1254-5

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 120503433
Conc: 345.30 ng/ml



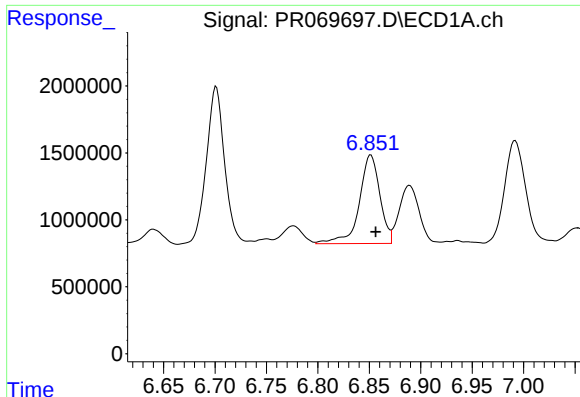
#31 AR-1260-1

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 8546478
Conc: 207.08 ng/ml



#31 AR-1260-1

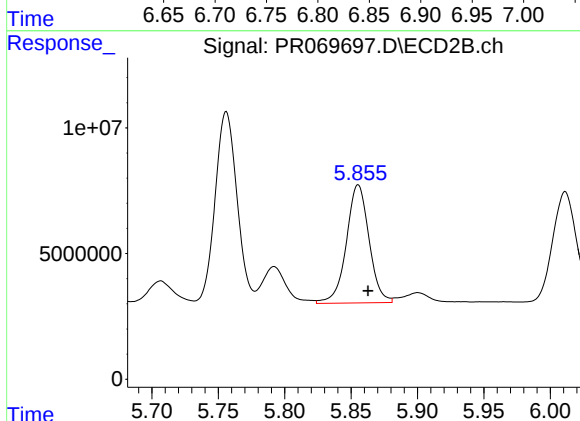
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 73064006
Conc: 288.40 ng/ml



#32 AR-1260-2

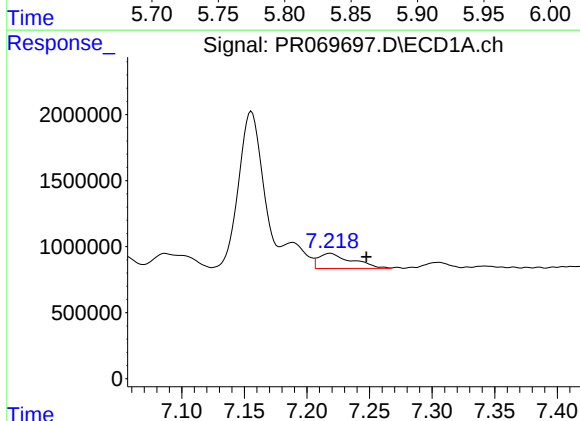
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 9216724
Conc: 193.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



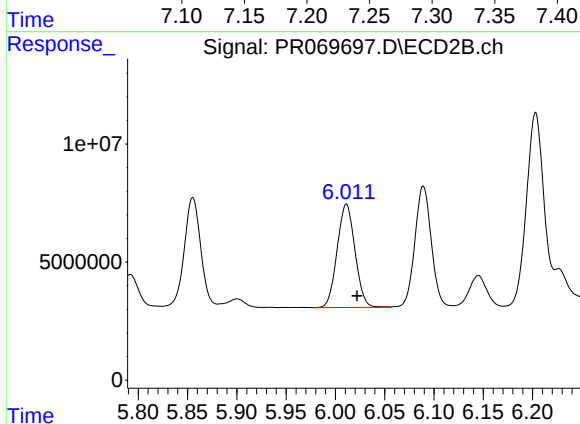
#32 AR-1260-2

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 55851690
Conc: 188.45 ng/ml



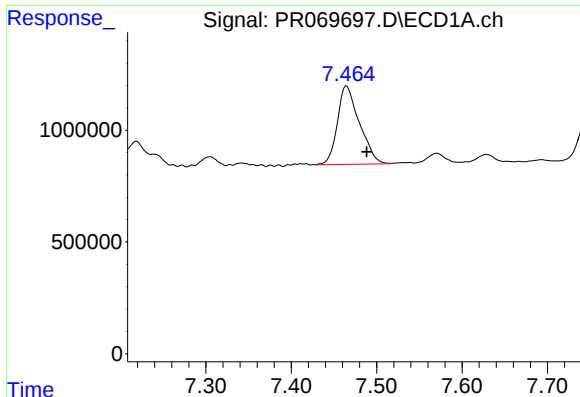
#33 AR-1260-3

R.T.: 7.219 min
Delta R.T.: -0.029 min
Response: 2140104
Conc: 58.42 ng/ml



#33 AR-1260-3

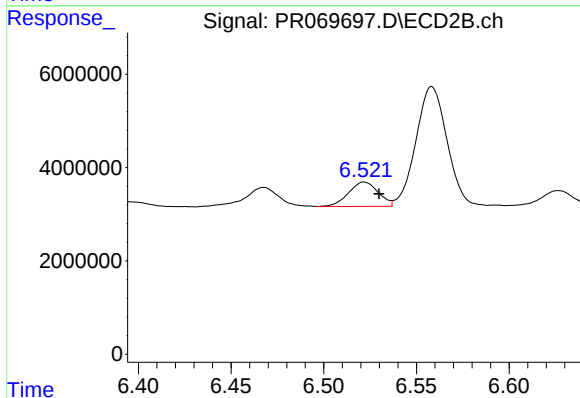
R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 55308112
Conc: 195.16 ng/ml



#34 AR-1260-4

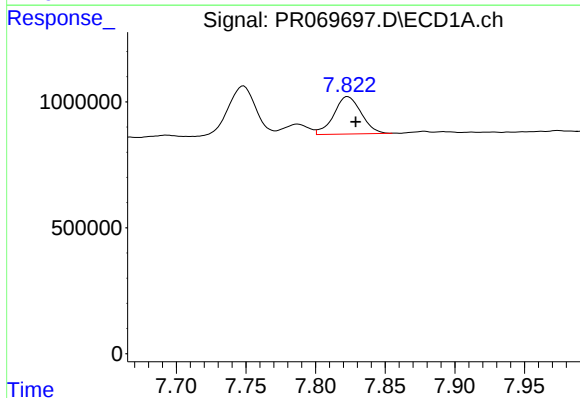
R.T.: 7.465 min
Delta R.T.: -0.024 min
Response: 6288603
Conc: 151.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



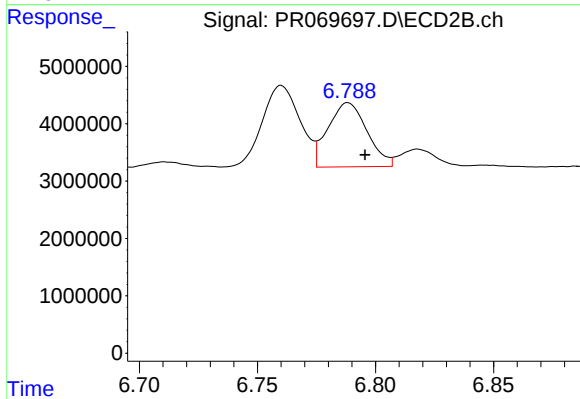
#34 AR-1260-4

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 5834591
Conc: 24.16 ng/ml



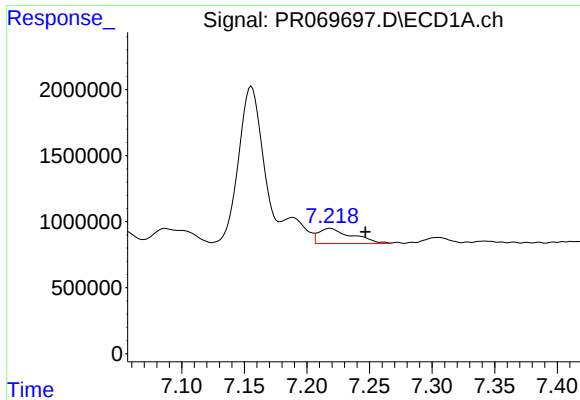
#35 AR-1260-5

R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 2030078
Conc: 26.61 ng/ml



#35 AR-1260-5

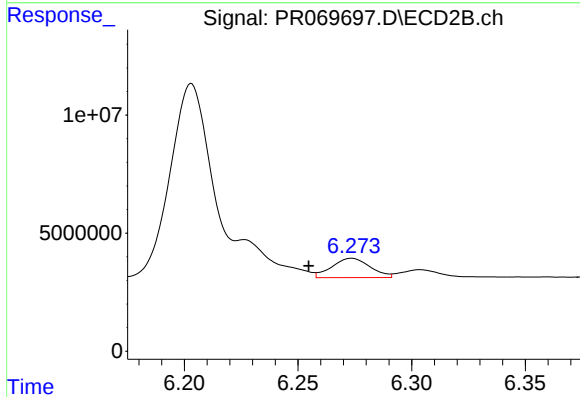
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 12870995
Conc: 22.57 ng/ml



#36 AR-1262-1

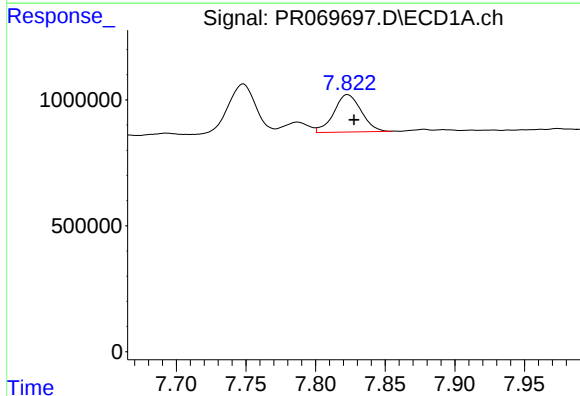
R.T.: 7.219 min
Delta R.T.: -0.028 min
Response: 2140104
Conc: 40.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



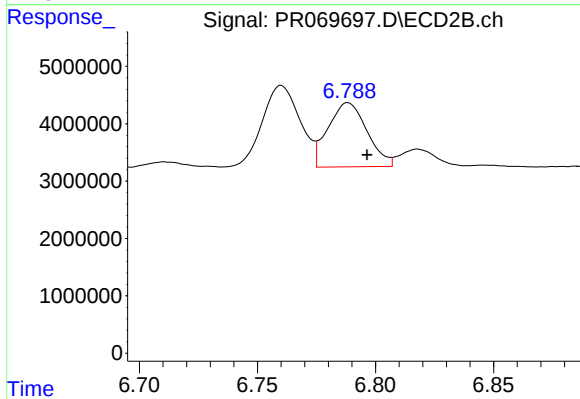
#36 AR-1262-1

R.T.: 6.274 min
Delta R.T.: 0.019 min
Response: 9514214
Conc: 26.67 ng/ml



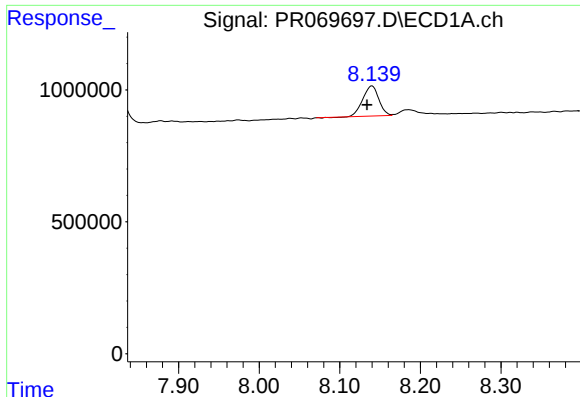
#37 AR-1262-2

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 2030078
Conc: 23.39 ng/ml



#37 AR-1262-2

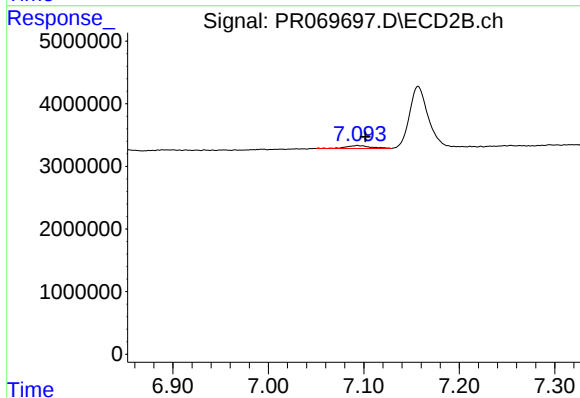
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 12870995
Conc: 20.27 ng/ml



#38 AR-1262-3

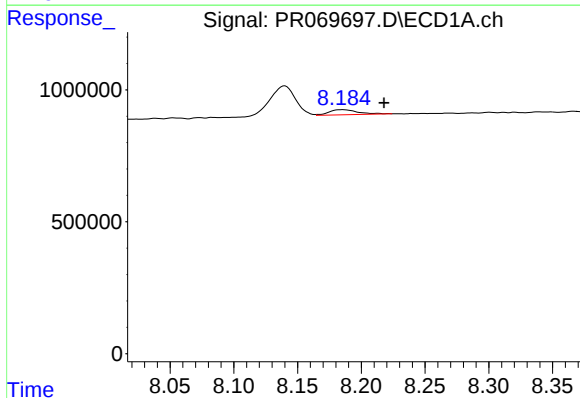
R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 1571807
Conc: 26.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



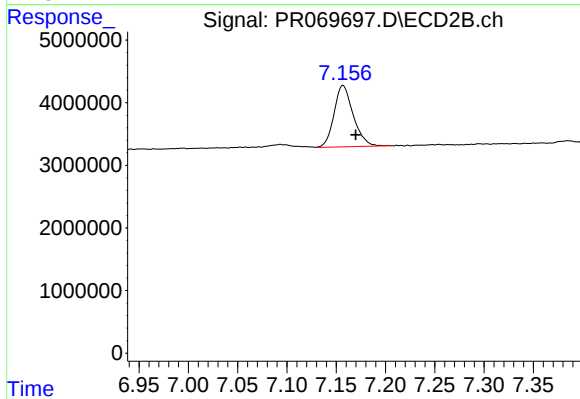
#38 AR-1262-3

R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 809153
Conc: 3.24 ng/ml



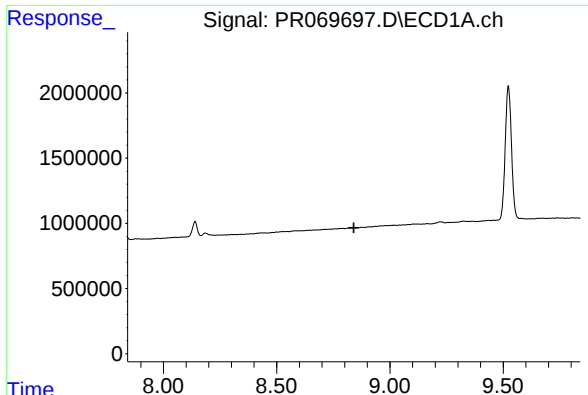
#39 AR-1262-4

R.T.: 8.185 min
Delta R.T.: -0.033 min
Response: 300493
Conc: 6.62 ng/ml



#39 AR-1262-4

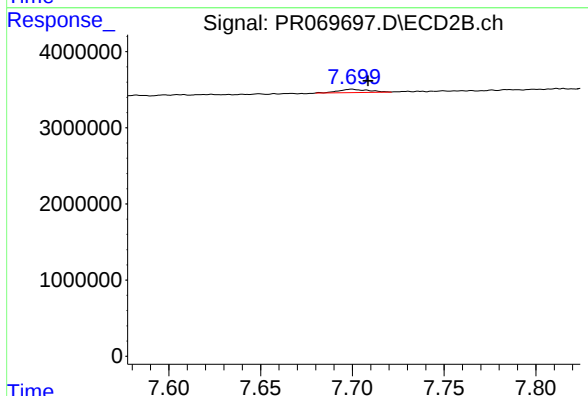
R.T.: 7.157 min
Delta R.T.: -0.013 min
Response: 13264051
Conc: 27.94 ng/ml



#40 AR-1262-5

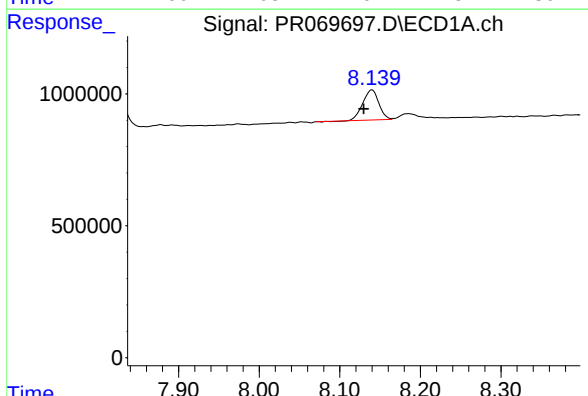
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543320



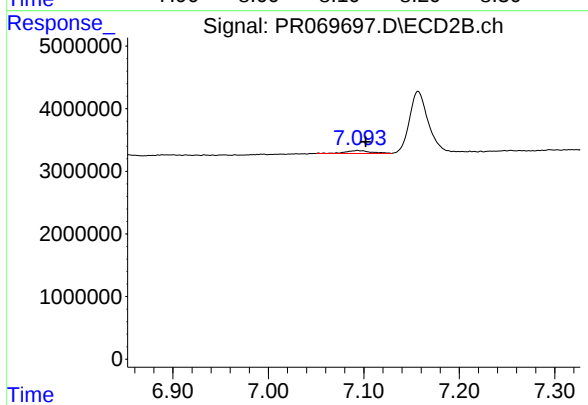
#40 AR-1262-5

R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: 510299
Conc: 2.34 ng/ml



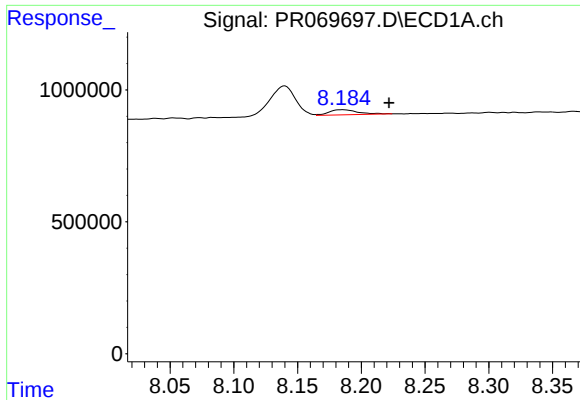
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 1571807
Conc: 15.38 ng/ml



#41 AR-1268-1

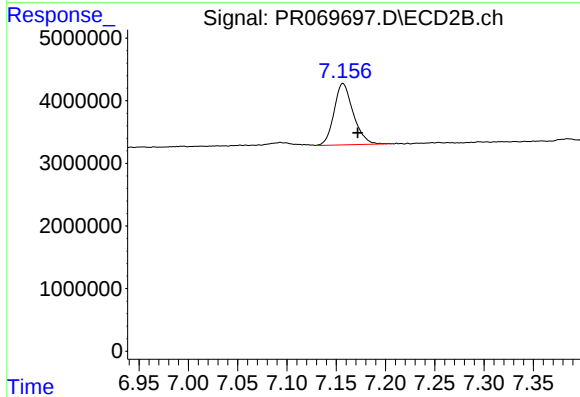
R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 809153
Conc: 1.10 ng/ml



#42 AR-1268-2

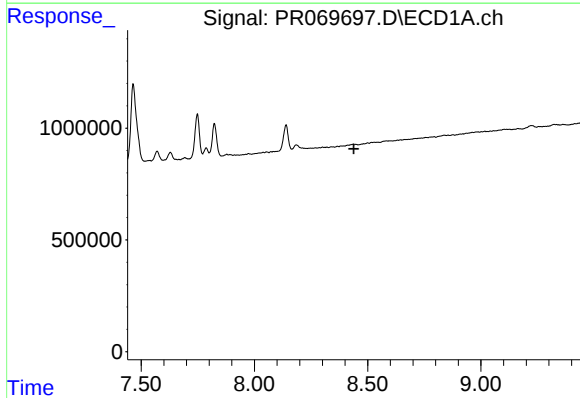
R.T.: 8.185 min
Delta R.T.: -0.037 min
Response: 300493
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543320



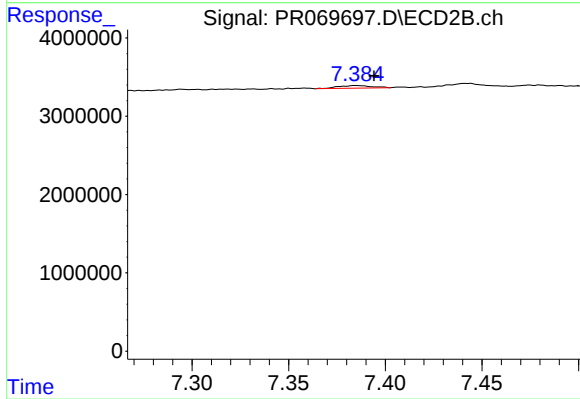
#42 AR-1268-2

R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 13264051
Conc: 19.38 ng/ml



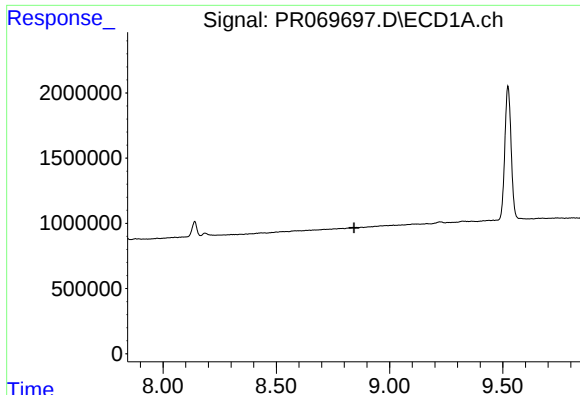
#43 AR-1268-3

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



#43 AR-1268-3

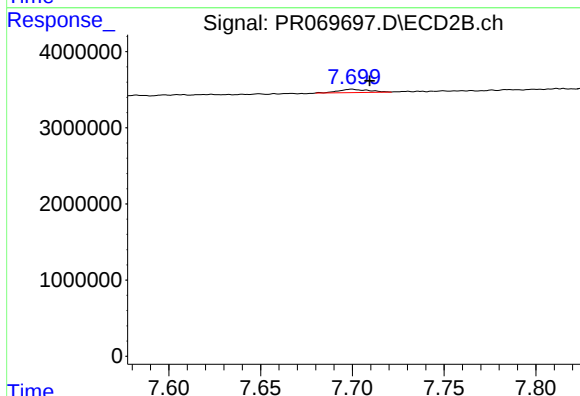
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 403640
Conc: 0.70 ng/ml



#44 AR-1268-4

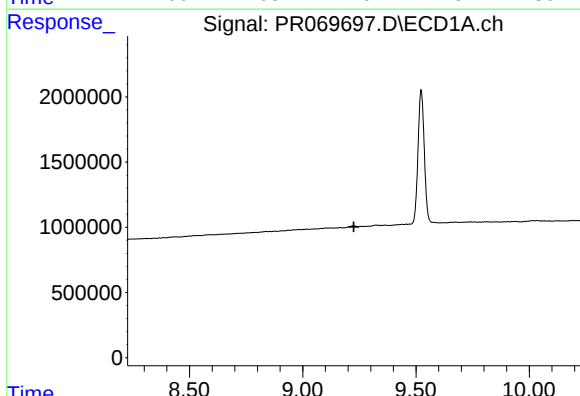
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543320



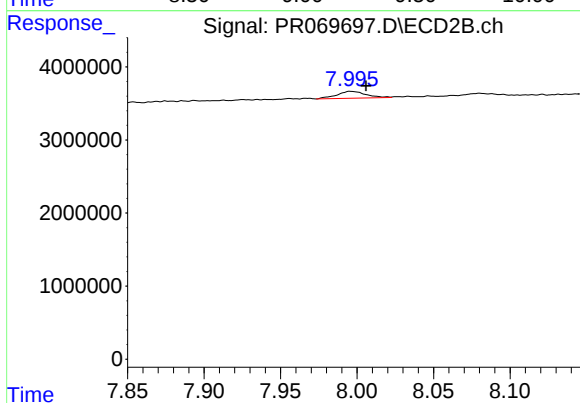
#44 AR-1268-4

R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 510299
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.010 min
Response: 1249756
Conc: 0.68 ng/ml