

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 10:39
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:10:27 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	2.966	19639874	118.9E6	18.775	19.096
2)	SA Decachlor...	9.525	8.244	20278863	124.4E6	37.757	33.005
Target Compounds							
3)	L1 AR-1016-1	4.854	4.086	106471	2190354	3.331	10.941 #
4)	L1 AR-1016-2	4.854	4.104	106471	1822135	2.248	6.399 #
5)	L1 AR-1016-3	0.000	4.284	0	1158630	N.D.	7.583 #
6)	L1 AR-1016-4	0.000	4.335	0	47770885	N.D.	385.928 #
7)	L1 AR-1016-5	5.357	4.553	4698550	27727946	196.082	183.190
9)	L2 AR-1221-2	0.000	3.271	0	1888862	N.D.	35.686 #
10)	L2 AR-1221-3	0.000	3.353	0	690241	N.D.	4.111 #
11)	L3 AR-1232-1	0.000	3.353	0	690241	N.D.	5.144 #
12)	L3 AR-1232-2	4.571	4.104	44613	1822135	3.868	13.803 #
13)	L3 AR-1232-3	4.854	4.284	106471	1158630	4.911	16.847 #
14)	L3 AR-1232-4	0.000	4.376	0	14189660	N.D.	238.362 #
15)	L3 AR-1232-5	5.146	4.553	7667644	27727946	1031.474	439.047 #
16)	L4 AR-1242-1	4.854	4.086	106471	2190354	4.031	13.101 #
17)	L4 AR-1242-2	4.854	4.104	106471	1822135	2.692	7.669 #
18)	L4 AR-1242-3	0.000	4.284	0	1158630	N.D.	9.088 #
19)	L4 AR-1242-4	0.000	4.376	0	14189660	N.D.	117.113 #
20)	L4 AR-1242-5	5.833	4.925	4246737	105.2E6	207.117	729.515 #
21)	L5 AR-1248-1	4.854	4.086	106471	2190354	5.420	17.548 #
22)	L5 AR-1248-2	5.146	4.335	7667644	47770885	279.215	275.732
23)	L5 AR-1248-3	5.357	4.376	4698550	14189660	147.141	81.104 #
24)	L5 AR-1248-4	5.790	4.553	6645923	27727946	190.636	135.064 #
25)	L5 AR-1248-5	5.833	4.968	4246737	12958722	122.800	65.900 #
26)	L6 AR-1254-1	5.761	4.925	13698355	105.2E6	381.161	352.593
27)	L6 AR-1254-2	5.998	5.086	20952085	89985185	380.740	351.347
28)	L6 AR-1254-3	6.390	5.508	21631308	138.8E6	378.641	351.334
29)	L6 AR-1254-4	6.702	5.756	15551738	86109351	382.558	351.619
30)	L6 AR-1254-5	7.157	6.202	16682101	120.5E6	389.843	345.168
31)	L7 AR-1260-1	6.570	5.651	8836608	67249211	214.110	265.449
32)	L7 AR-1260-2	6.852	5.856	9524667	55023827	199.616	185.658
33)	L7 AR-1260-3	7.218	6.011	1641086	55047707	44.794	194.237 #
34)	L7 AR-1260-4	7.466	6.522	6663320	5992670	160.196	24.812 #
35)	L7 AR-1260-5	7.825	6.788	2043674	13447487	26.786	23.577
36)	L8 AR-1262-1	7.218	6.274	1641086	9284057	30.767	26.027
37)	L8 AR-1262-2	7.825	6.788	2043674	13447487	23.545	21.181
38)	L8 AR-1262-3	8.140	7.091	1604864	767662	27.264	3.071 #
39)	L8 AR-1262-4	8.190	7.157	258698	13432810	5.699	28.290 #
40)	L8 AR-1262-5	0.000	7.700	0	530896	N.D.	2.435 #
41)	L9 AR-1268-1	8.140	7.091	1604864	767662	15.701	1.046 #
42)	L9 AR-1268-2	8.190	7.157	258698	13432810	2.813	19.625 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543308

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:10:27 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	7.384	0	441392	N.D.	0.768 #
44) L9	AR-1268-4	0.000	7.700	0	530896	N.D.	2.148 #
45) L9	AR-1268-5	0.000	7.998	0	979178	N.D.	0.535 #

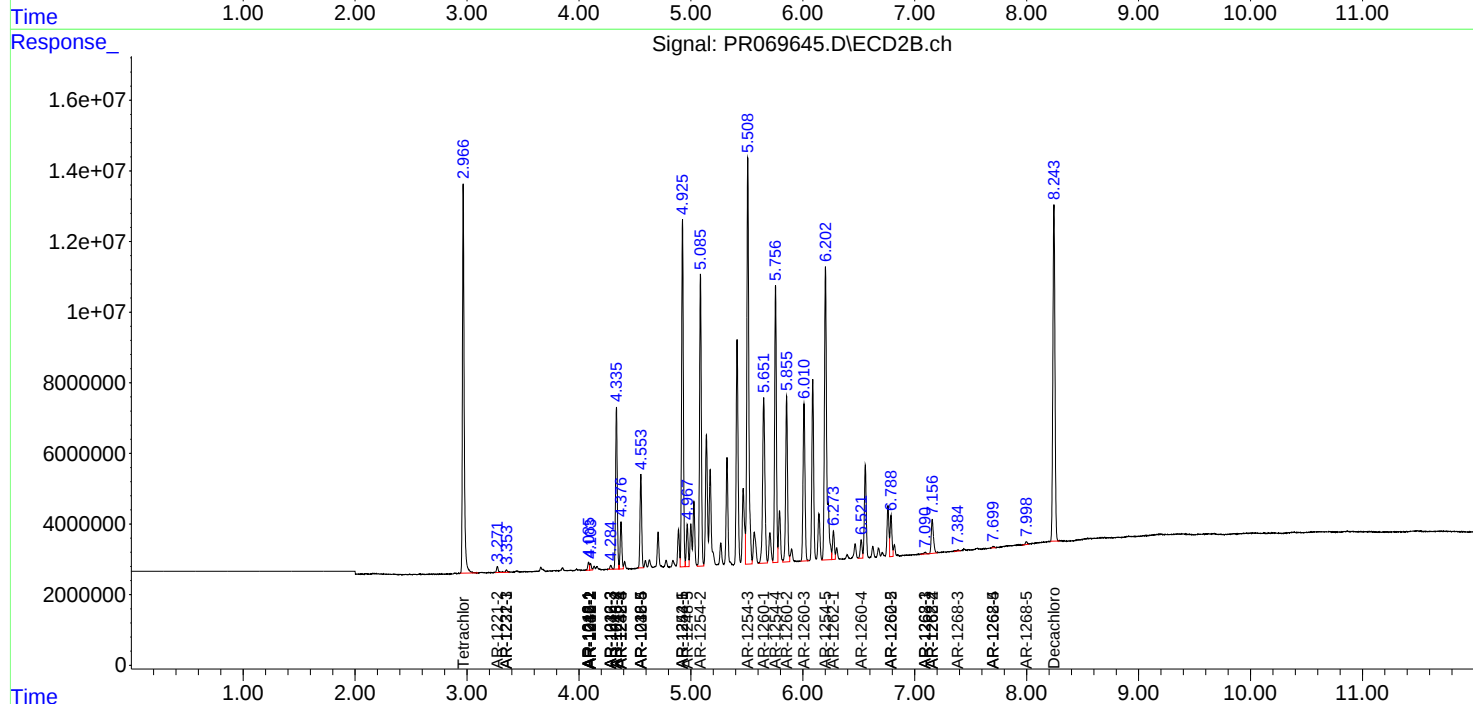
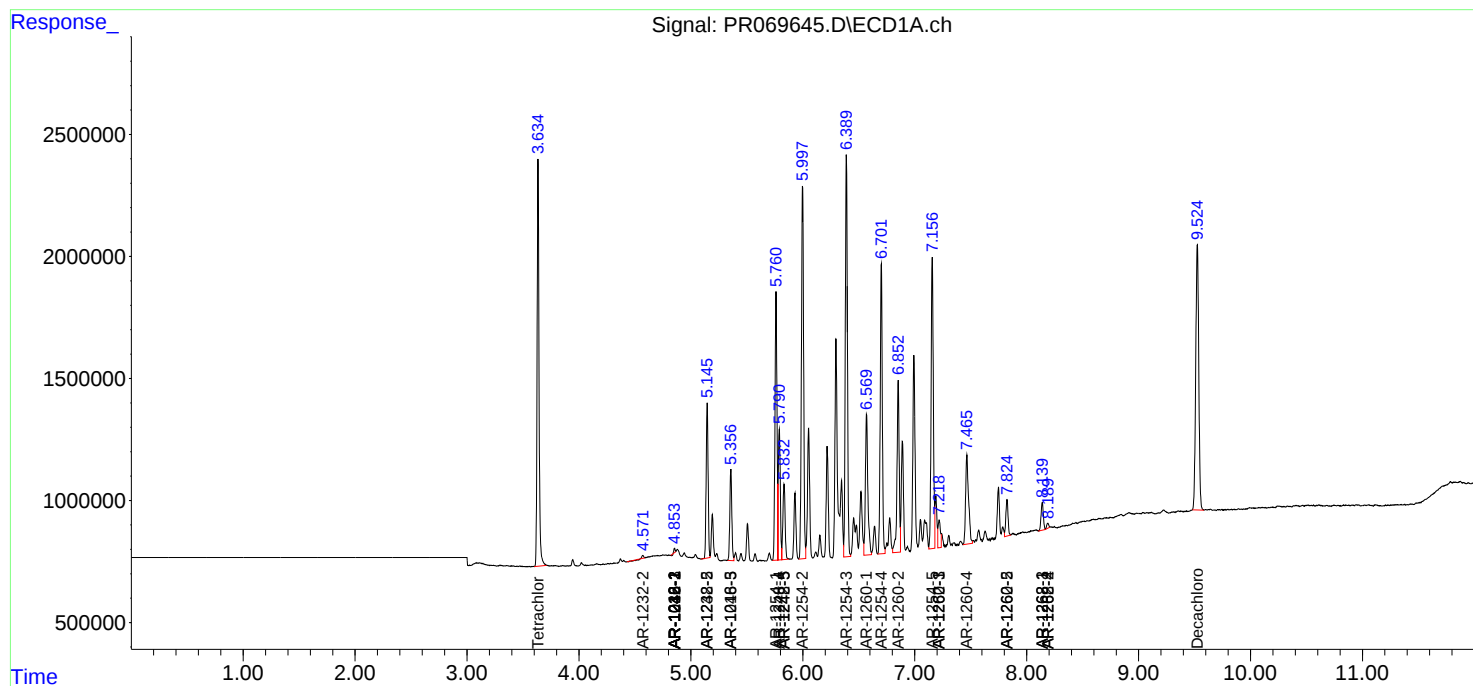
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

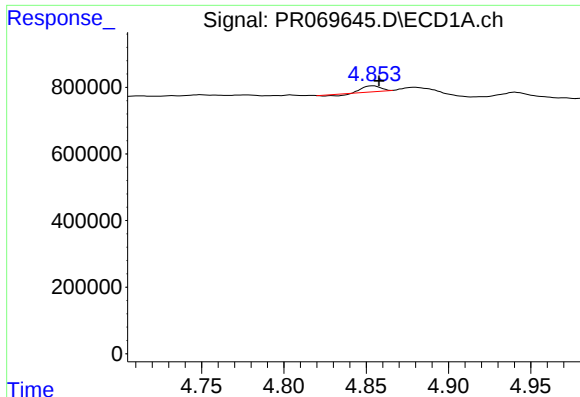
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

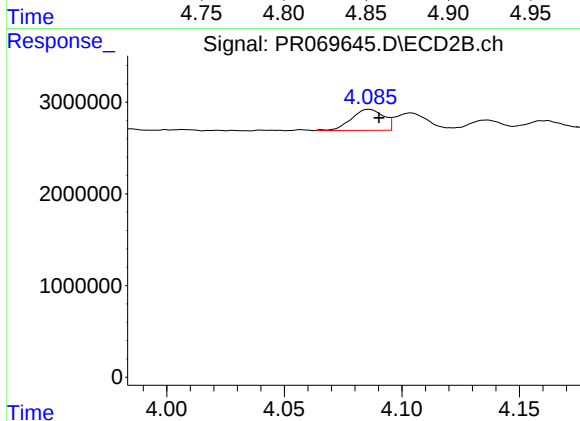




#3 AR-1016-1

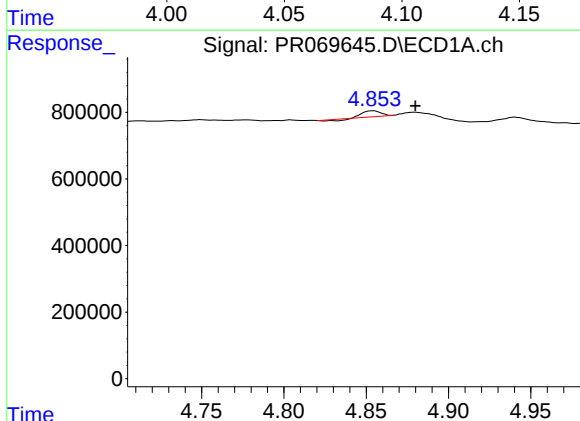
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 106471
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



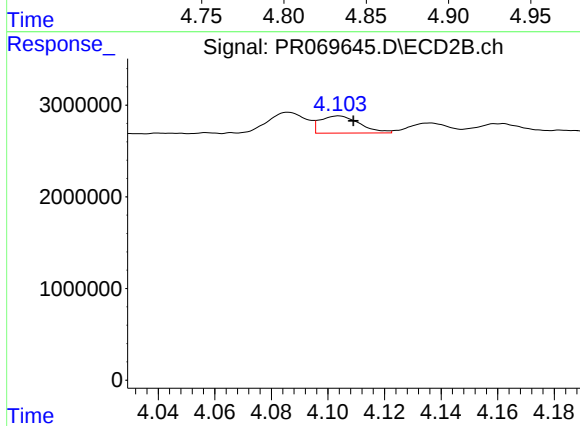
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 2190354
Conc: 10.94 ng/ml



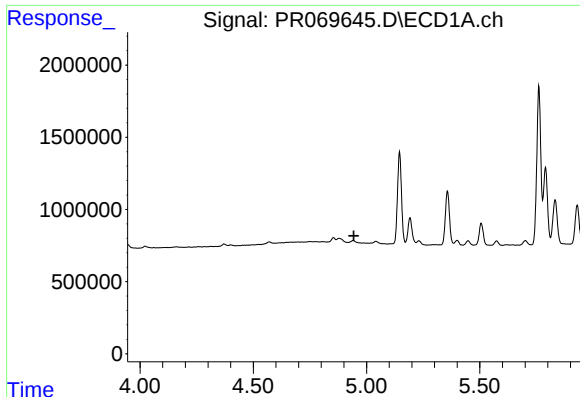
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: -0.026 min
Response: 106471
Conc: 2.25 ng/ml



#4 AR-1016-2

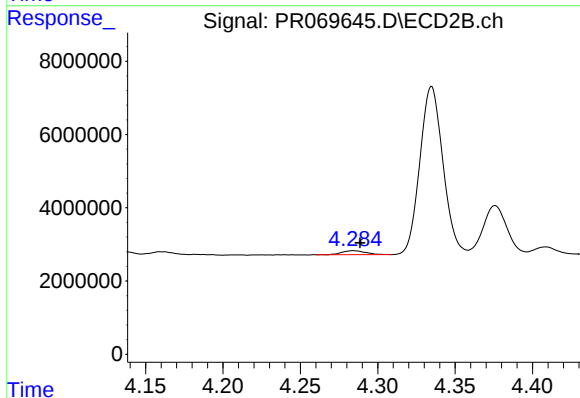
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 1822135
Conc: 6.40 ng/ml



#5 AR-1016-3

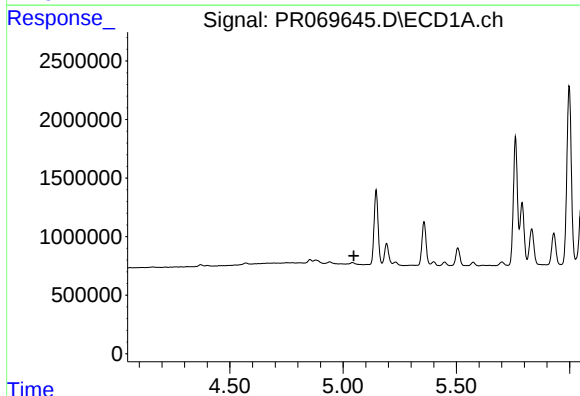
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543308



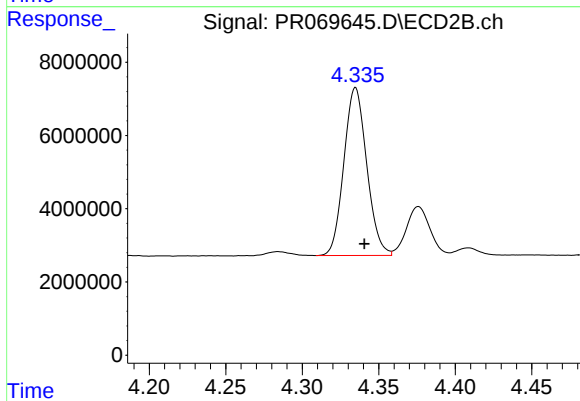
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 1158630
Conc: 7.58 ng/ml



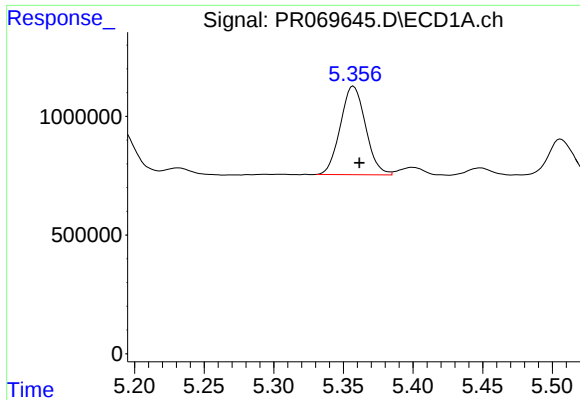
#6 AR-1016-4

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



#6 AR-1016-4

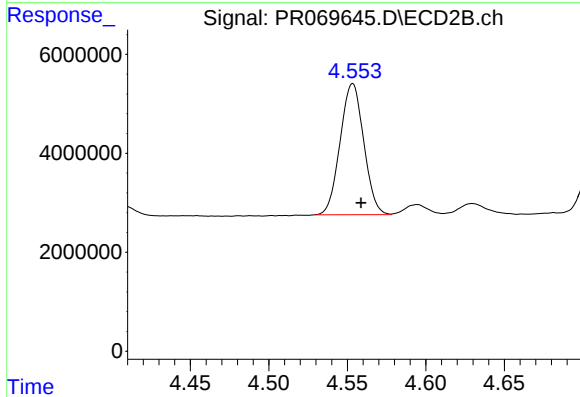
R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 47770885
Conc: 385.93 ng/ml



#7 AR-1016-5

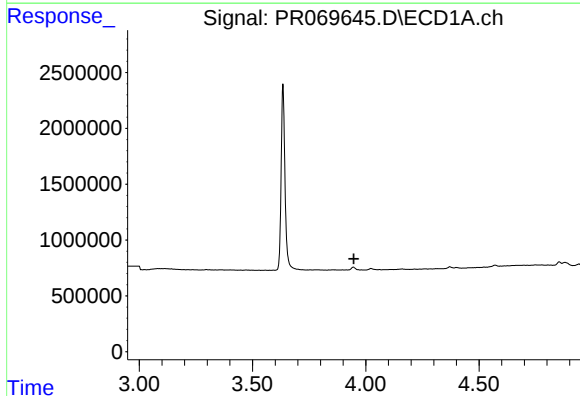
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 4698550
Conc: 196.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



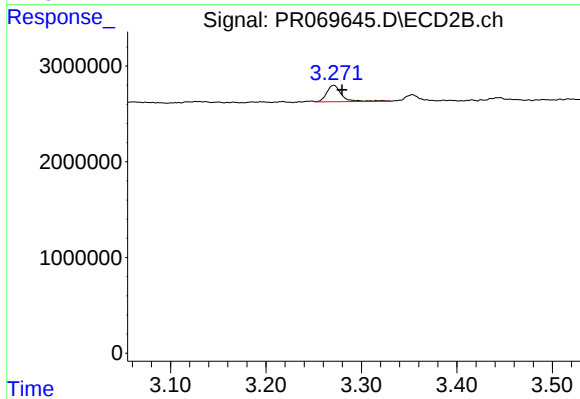
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 27727946
Conc: 183.19 ng/ml



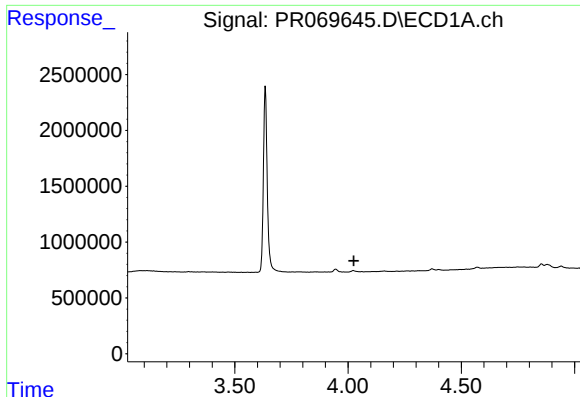
#9 AR-1221-2

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



#9 AR-1221-2

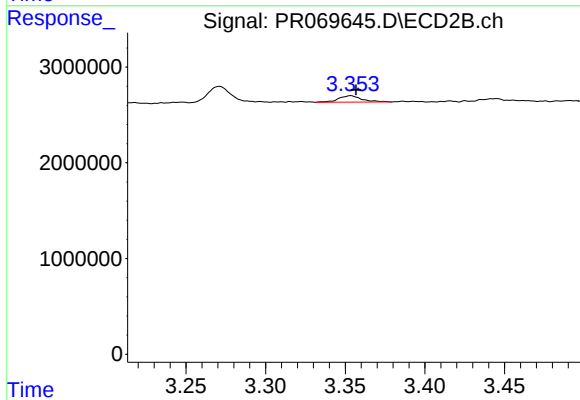
R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 1888862
Conc: 35.69 ng/ml



#10 AR-1221-3

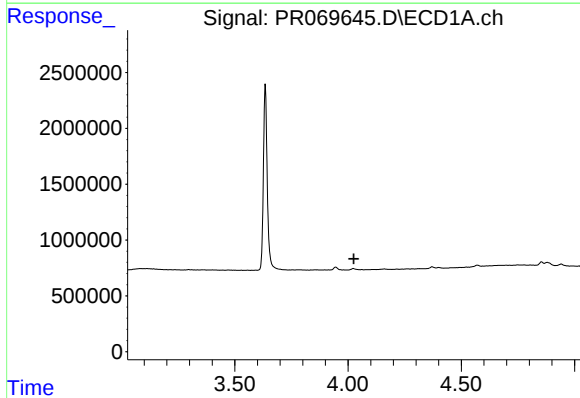
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543308



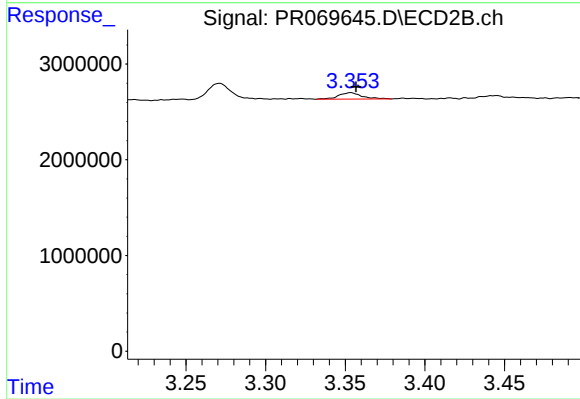
#10 AR-1221-3

R.T.: 3.353 min
Delta R.T.: -0.003 min
Response: 690241
Conc: 4.11 ng/ml



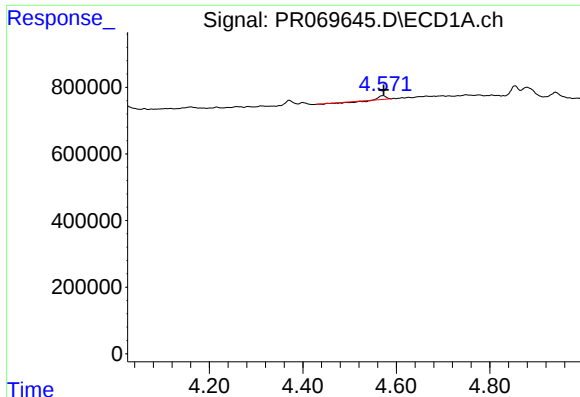
#11 AR-1232-1

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



#11 AR-1232-1

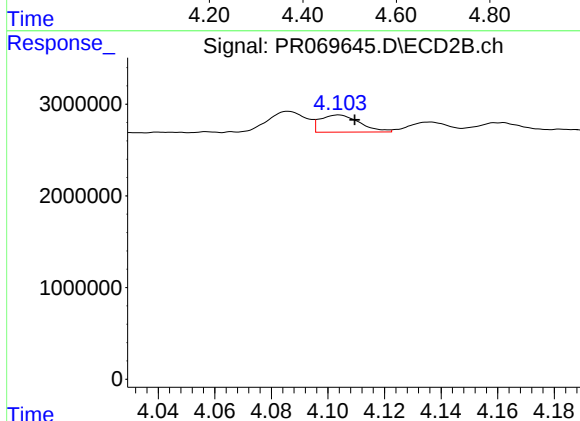
R.T.: 3.353 min
Delta R.T.: -0.003 min
Response: 690241
Conc: 5.14 ng/ml



#12 AR-1232-2

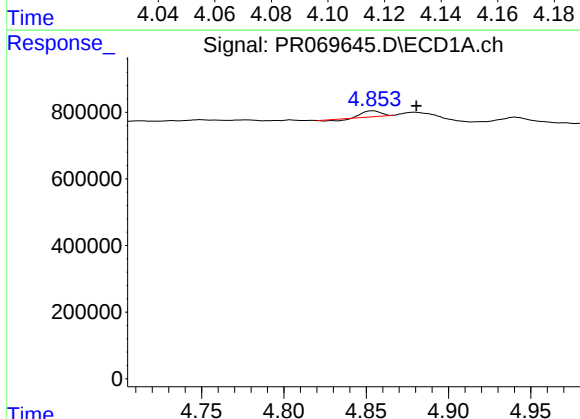
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 44613
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



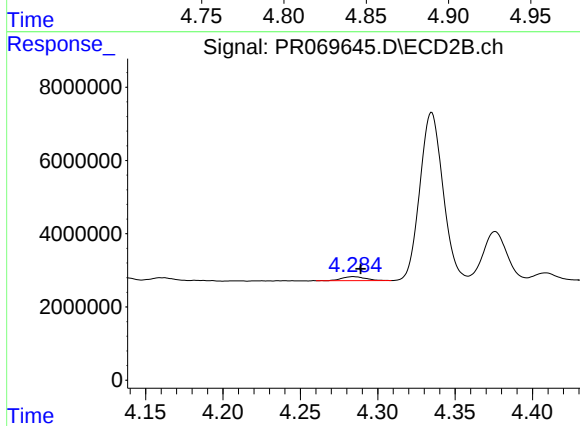
#12 AR-1232-2

R.T.: 4.104 min
Delta R.T.: -0.006 min
Response: 1822135
Conc: 13.80 ng/ml



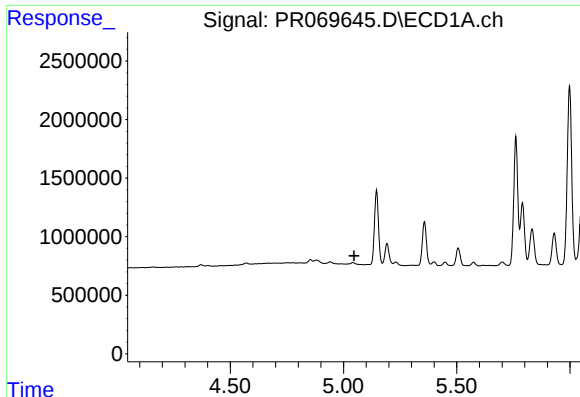
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.026 min
Response: 106471
Conc: 4.91 ng/ml



#13 AR-1232-3

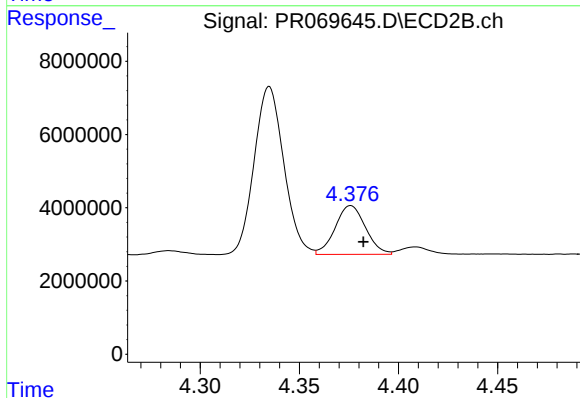
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 1158630
Conc: 16.85 ng/ml



#14 AR-1232-4

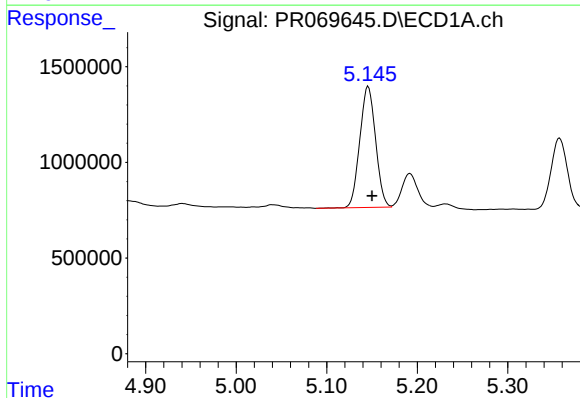
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543308



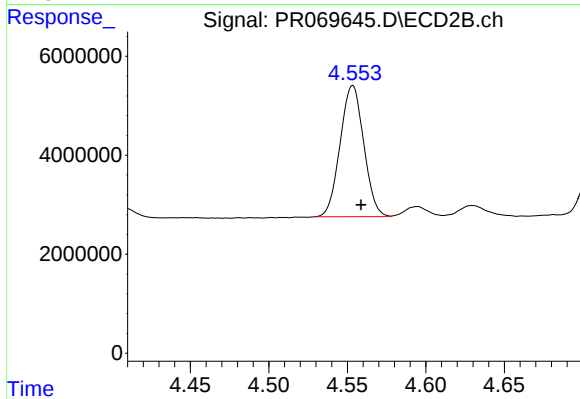
#14 AR-1232-4

R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 14189660
Conc: 238.36 ng/ml



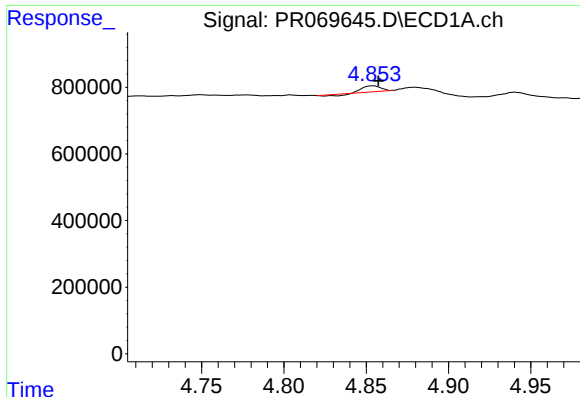
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 7667644
Conc: 1031.47 ng/ml



#15 AR-1232-5

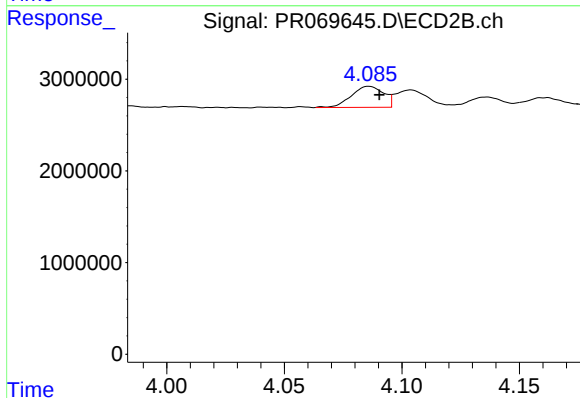
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 27727946
Conc: 439.05 ng/ml



#16 AR-1242-1

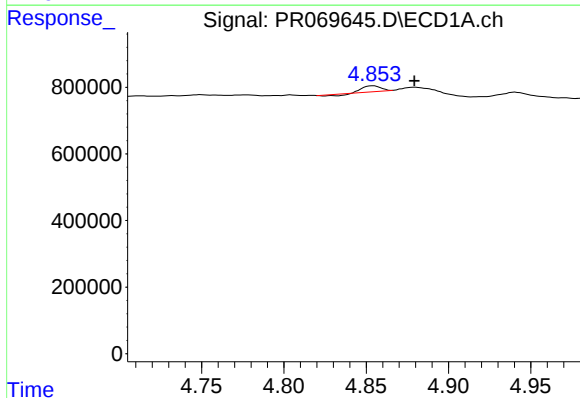
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 106471
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



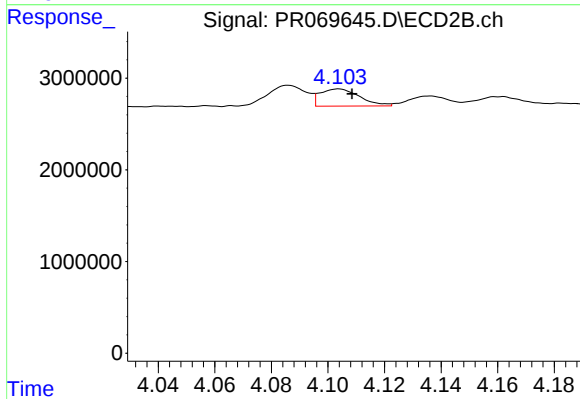
#16 AR-1242-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 2190354
Conc: 13.10 ng/ml



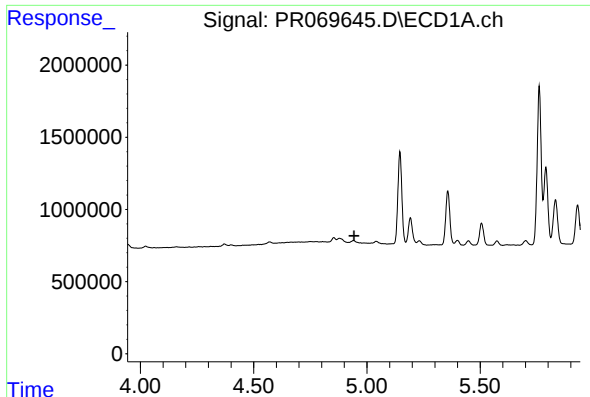
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: -0.025 min
Response: 106471
Conc: 2.69 ng/ml



#17 AR-1242-2

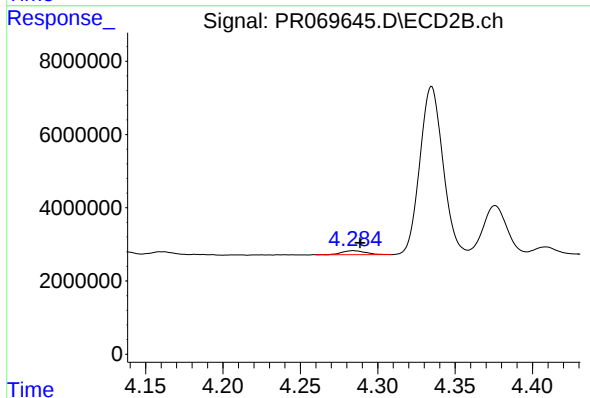
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 1822135
Conc: 7.67 ng/ml



#18 AR-1242-3

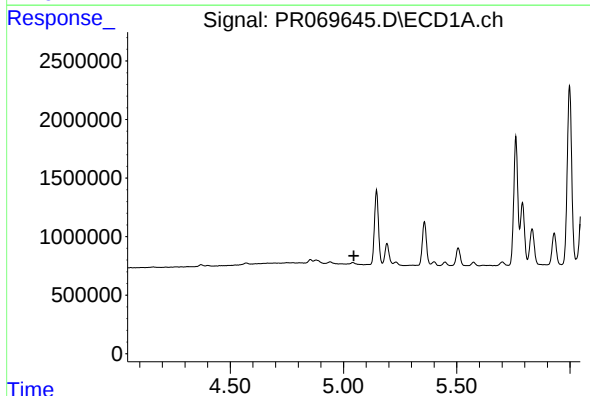
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543308



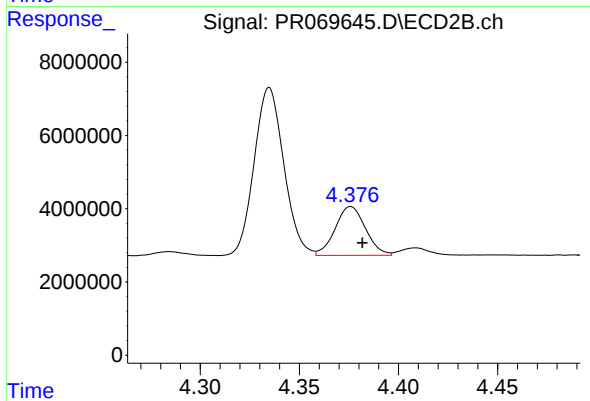
#18 AR-1242-3

R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 1158630
Conc: 9.09 ng/ml



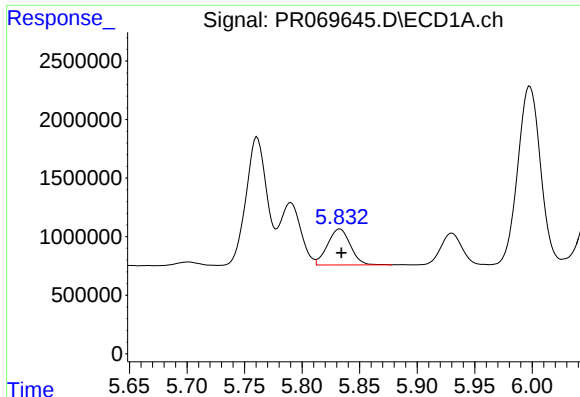
#19 AR-1242-4

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



#19 AR-1242-4

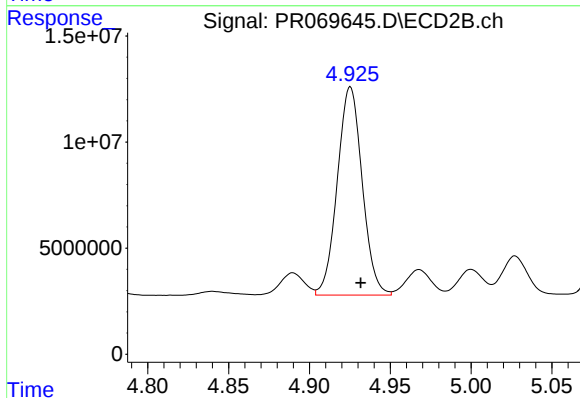
R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 14189660
Conc: 117.11 ng/ml



#20 AR-1242-5

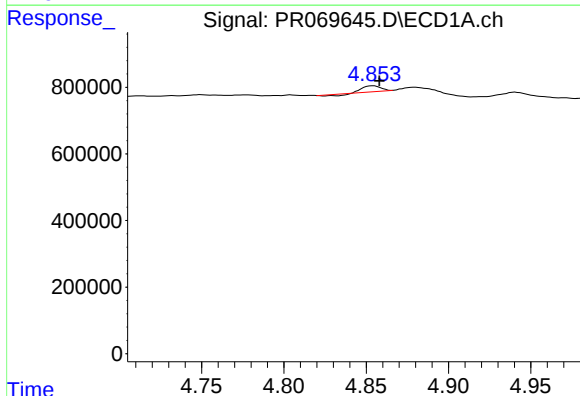
R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 4246737
Conc: 207.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



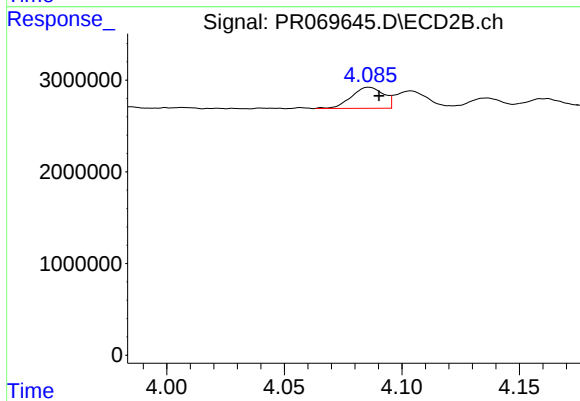
#20 AR-1242-5

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 105209187
Conc: 729.52 ng/ml



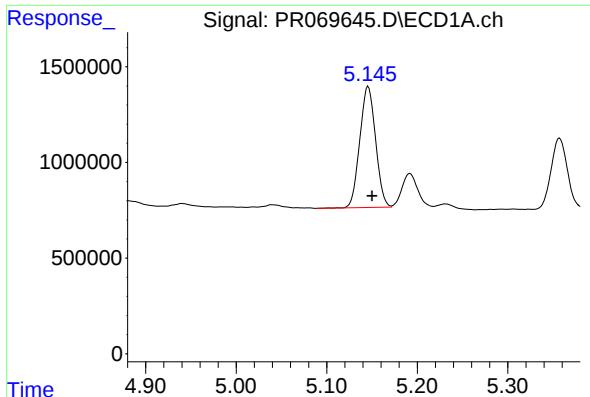
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 106471
Conc: 5.42 ng/ml



#21 AR-1248-1

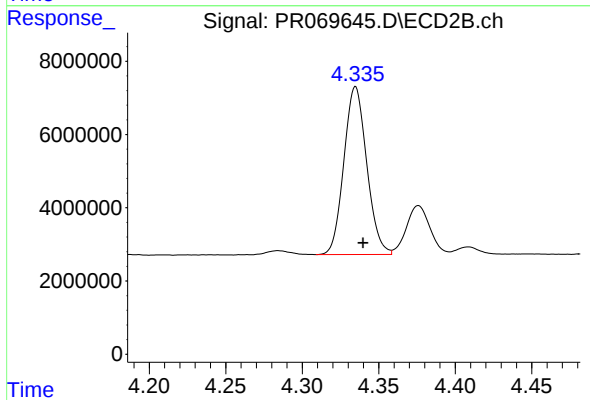
R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 2190354
Conc: 17.55 ng/ml



#22 AR-1248-2

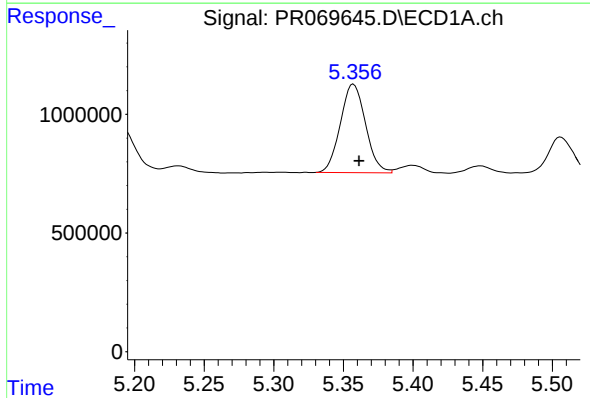
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 7667644
Conc: 279.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



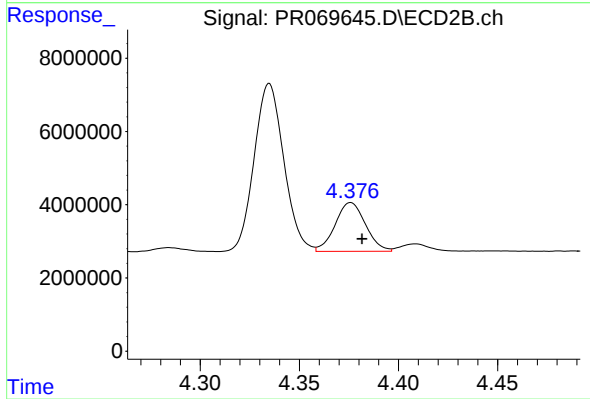
#22 AR-1248-2

R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 47770885
Conc: 275.73 ng/ml



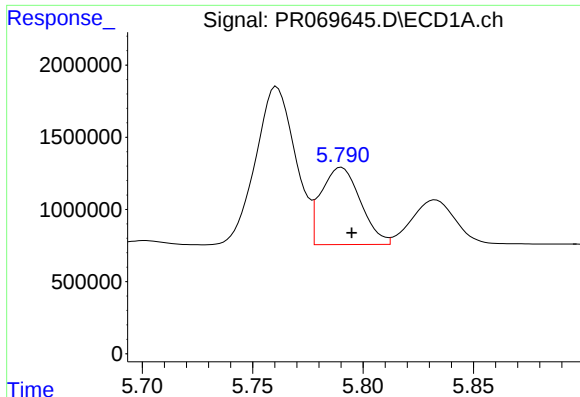
#23 AR-1248-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 4698550
Conc: 147.14 ng/ml



#23 AR-1248-3

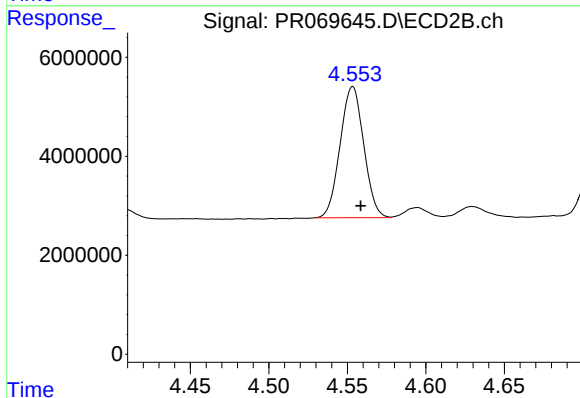
R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 14189660
Conc: 81.10 ng/ml



#24 AR-1248-4

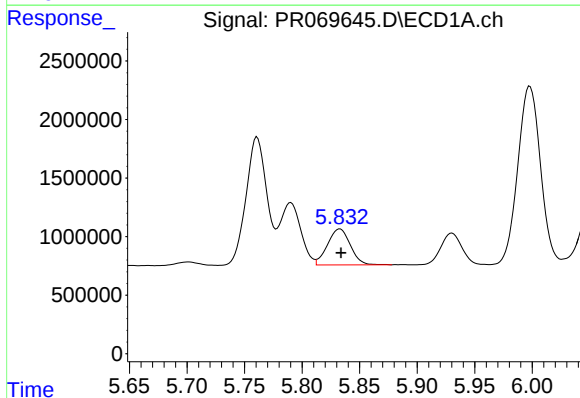
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 6645923
Conc: 190.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



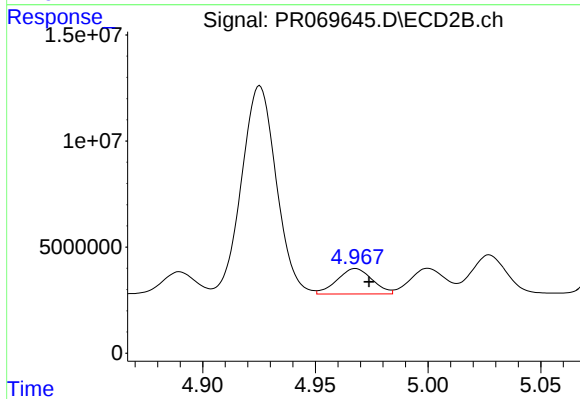
#24 AR-1248-4

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 27727946
Conc: 135.06 ng/ml



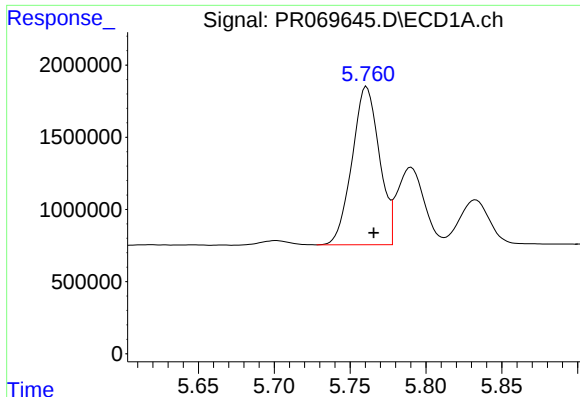
#25 AR-1248-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 4246737
Conc: 122.80 ng/ml



#25 AR-1248-5

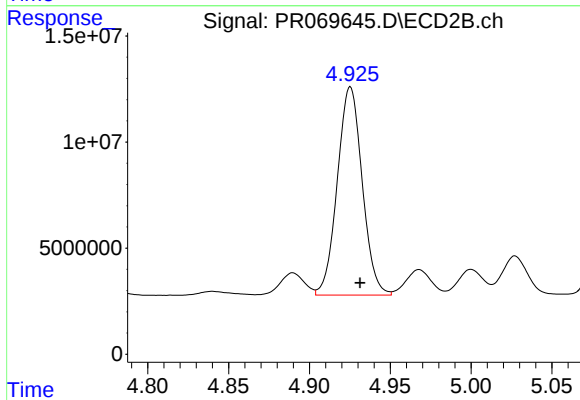
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 12958722
Conc: 65.90 ng/ml



#26 AR-1254-1

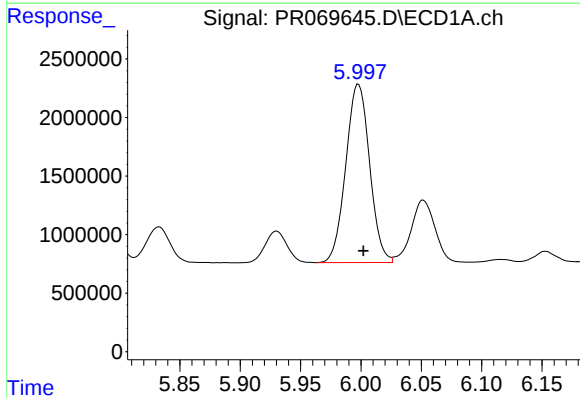
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 13698355
Conc: 381.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



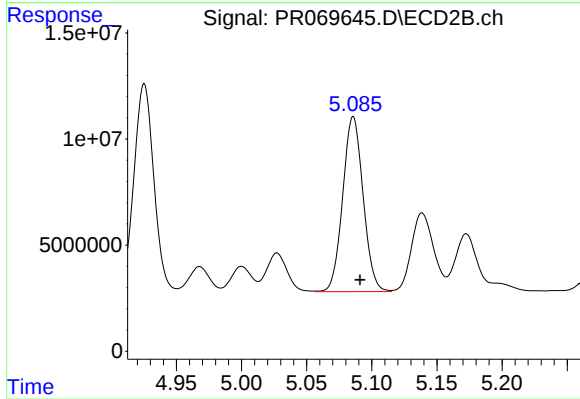
#26 AR-1254-1

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 105209187
Conc: 352.59 ng/ml



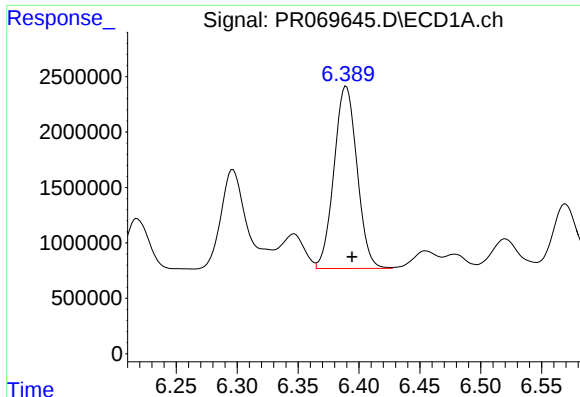
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 20952085
Conc: 380.74 ng/ml



#27 AR-1254-2

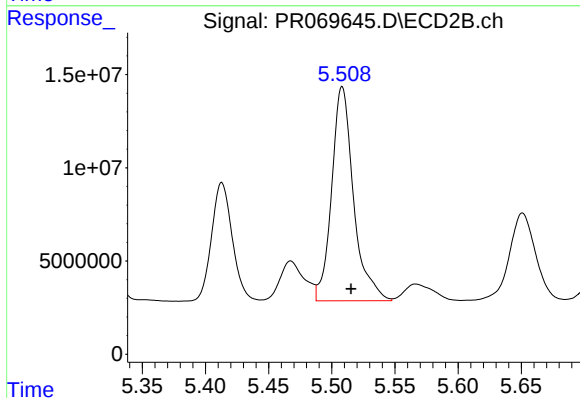
R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 89985185
Conc: 351.35 ng/ml



#28 AR-1254-3

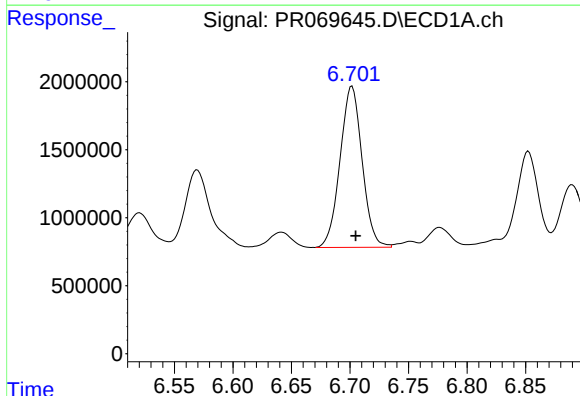
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 21631308
Conc: 378.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



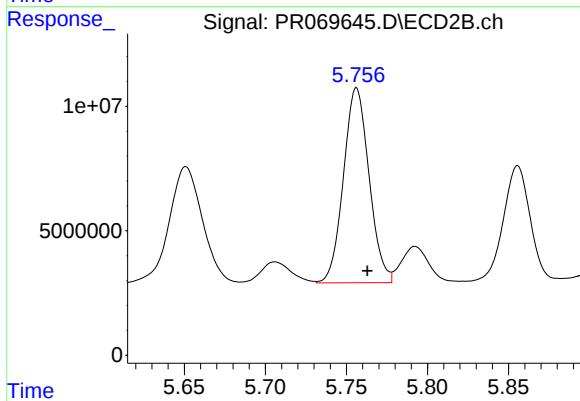
#28 AR-1254-3

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 138809184
Conc: 351.33 ng/ml



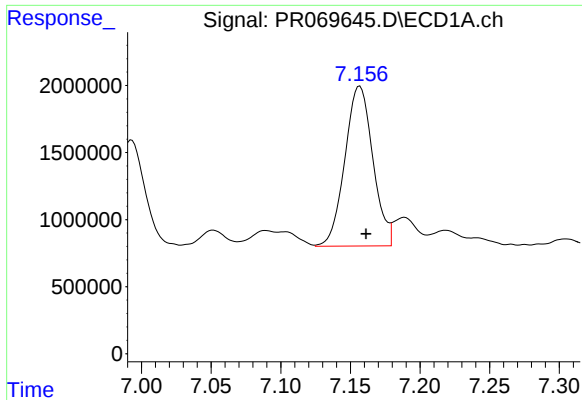
#29 AR-1254-4

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 15551738
Conc: 382.56 ng/ml



#29 AR-1254-4

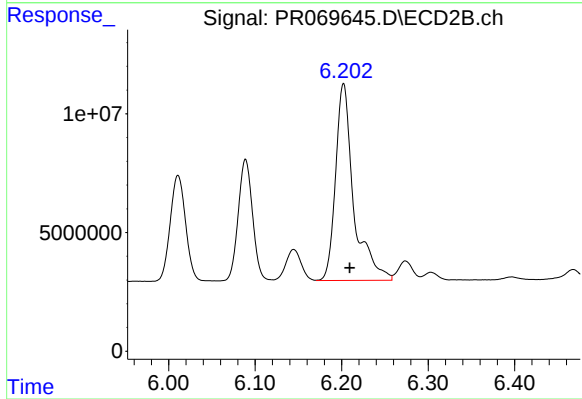
R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 86109351
Conc: 351.62 ng/ml



#30 AR-1254-5

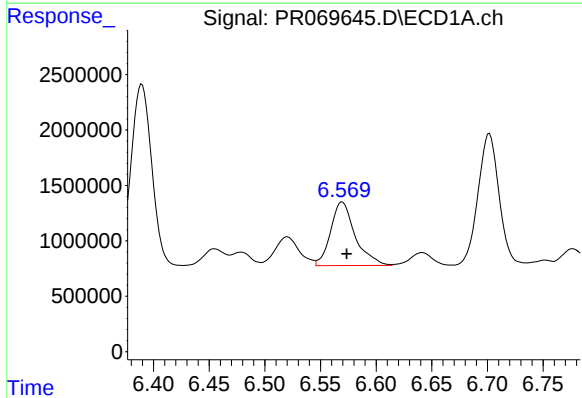
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 16682101
Conc: 389.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



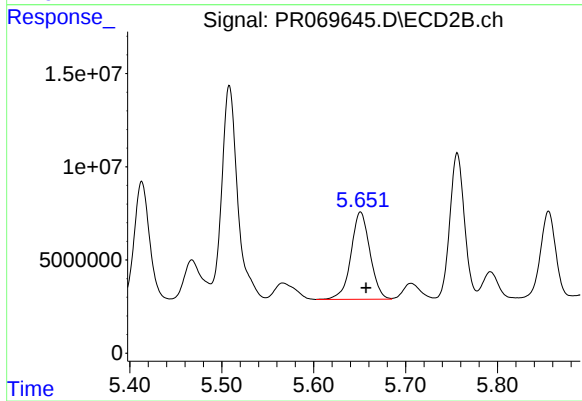
#30 AR-1254-5

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 120458772
Conc: 345.17 ng/ml



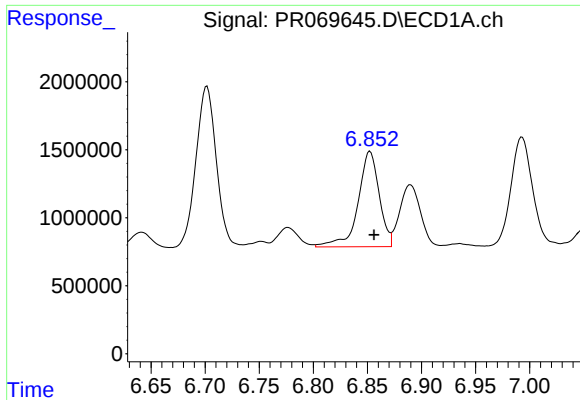
#31 AR-1260-1

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 8836608
Conc: 214.11 ng/ml



#31 AR-1260-1

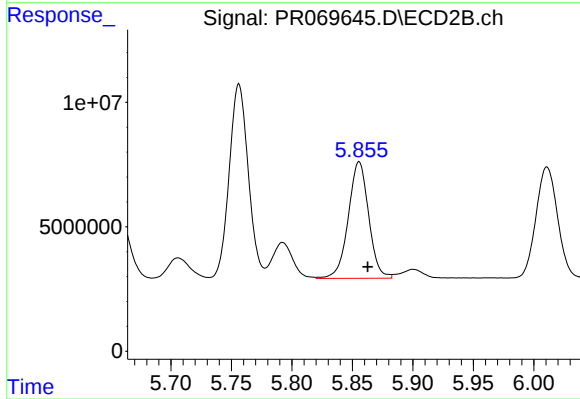
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 67249211
Conc: 265.45 ng/ml



#32 AR-1260-2

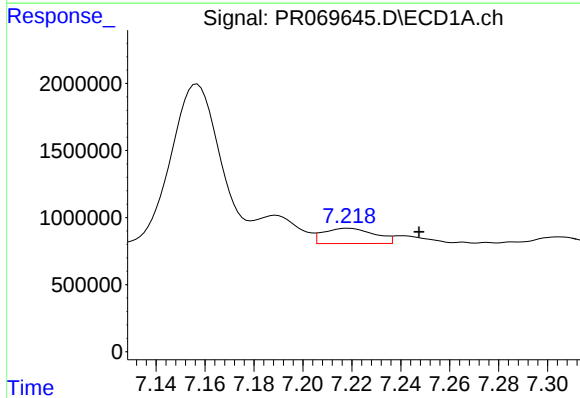
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 9524667
Conc: 199.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



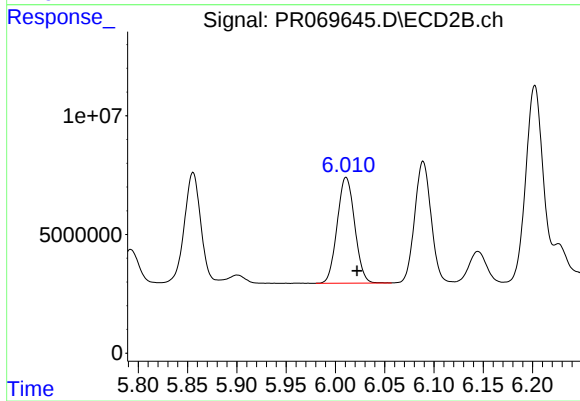
#32 AR-1260-2

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 55023827
Conc: 185.66 ng/ml



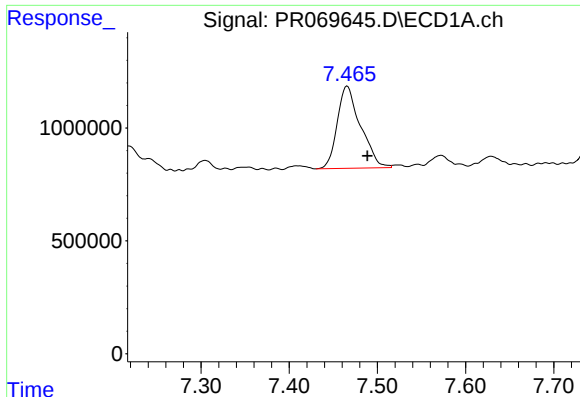
#33 AR-1260-3

R.T.: 7.218 min
Delta R.T.: -0.029 min
Response: 1641086
Conc: 44.79 ng/ml



#33 AR-1260-3

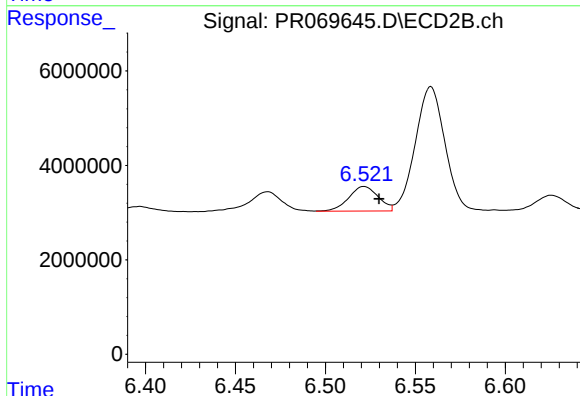
R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 55047707
Conc: 194.24 ng/ml



#34 AR-1260-4

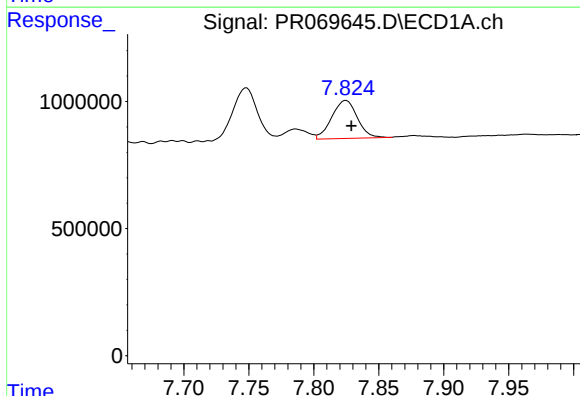
R.T.: 7.466 min
Delta R.T.: -0.023 min
Response: 6663320
Conc: 160.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



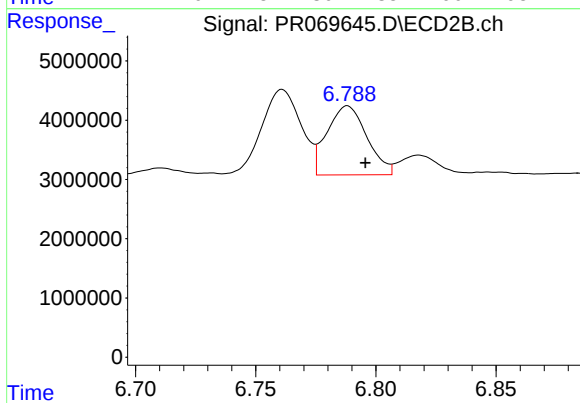
#34 AR-1260-4

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 5992670
Conc: 24.81 ng/ml



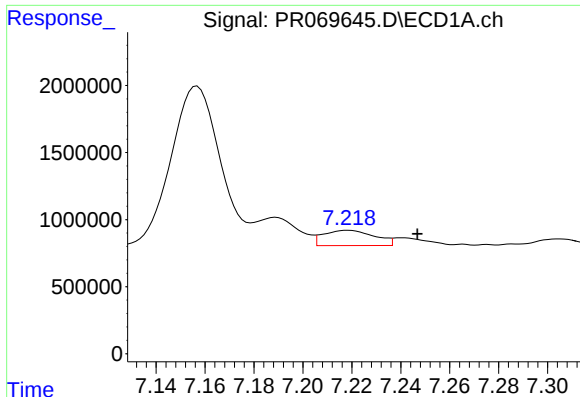
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 2043674
Conc: 26.79 ng/ml



#35 AR-1260-5

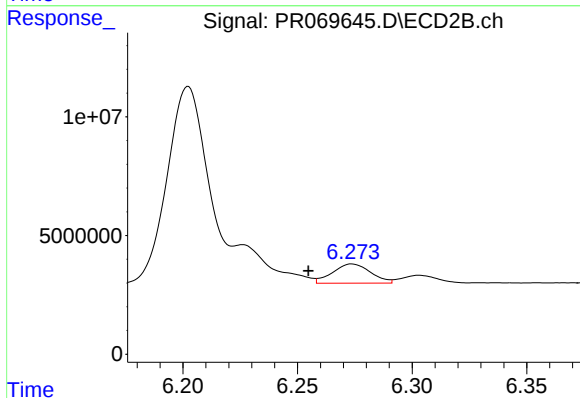
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 13447487
Conc: 23.58 ng/ml



#36 AR-1262-1

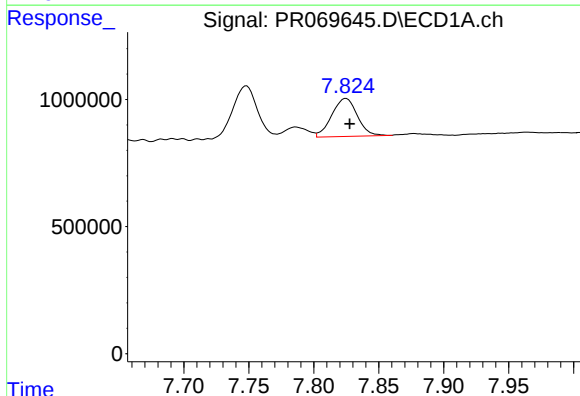
R.T.: 7.218 min
Delta R.T.: -0.028 min
Response: 1641086
Conc: 30.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



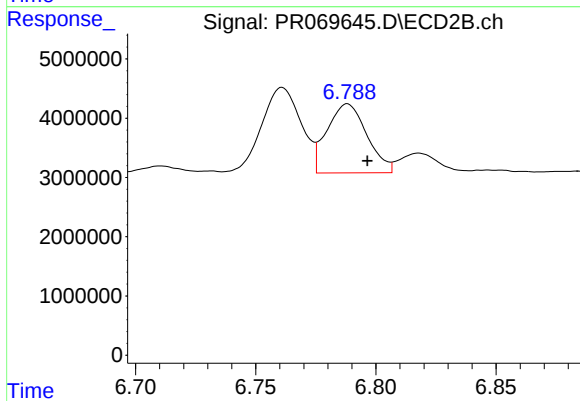
#36 AR-1262-1

R.T.: 6.274 min
Delta R.T.: 0.019 min
Response: 9284057
Conc: 26.03 ng/ml



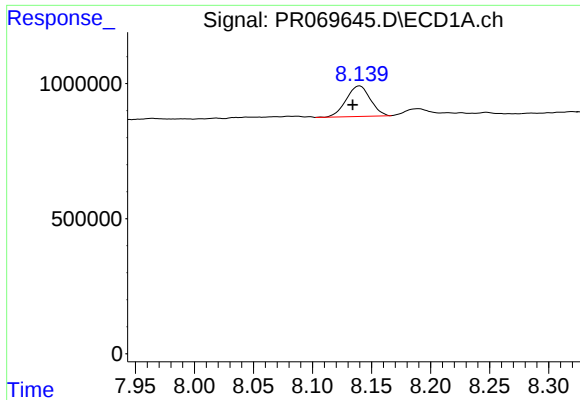
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 2043674
Conc: 23.55 ng/ml



#37 AR-1262-2

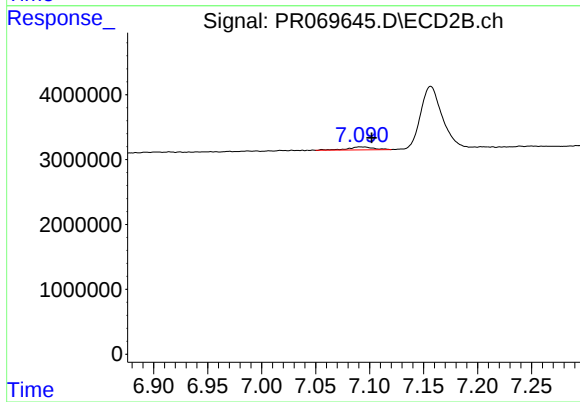
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 13447487
Conc: 21.18 ng/ml



#38 AR-1262-3

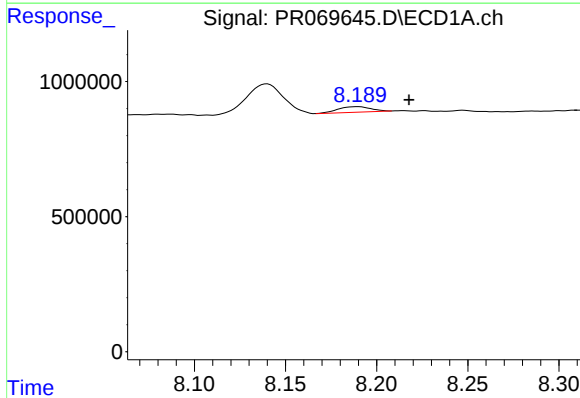
R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 1604864
Conc: 27.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



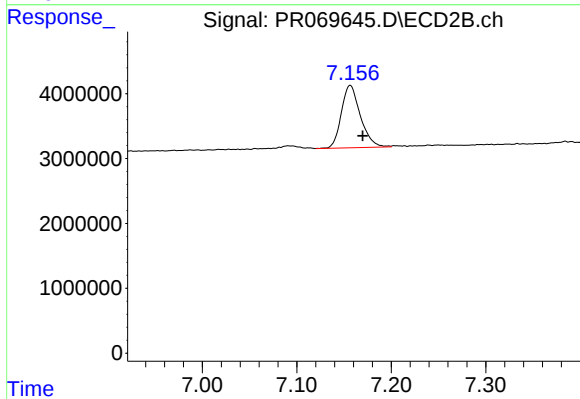
#38 AR-1262-3

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 767662
Conc: 3.07 ng/ml



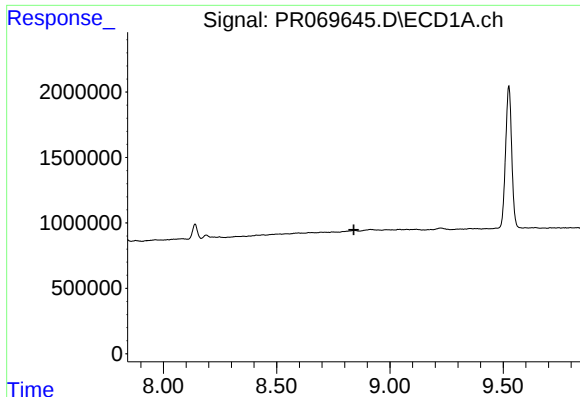
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.028 min
Response: 258698
Conc: 5.70 ng/ml



#39 AR-1262-4

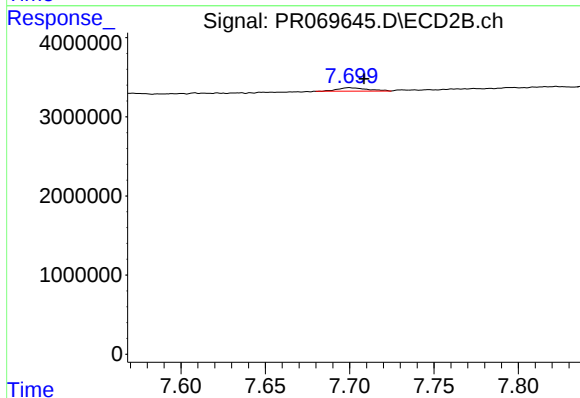
R.T.: 7.157 min
Delta R.T.: -0.013 min
Response: 13432810
Conc: 28.29 ng/ml



#40 AR-1262-5

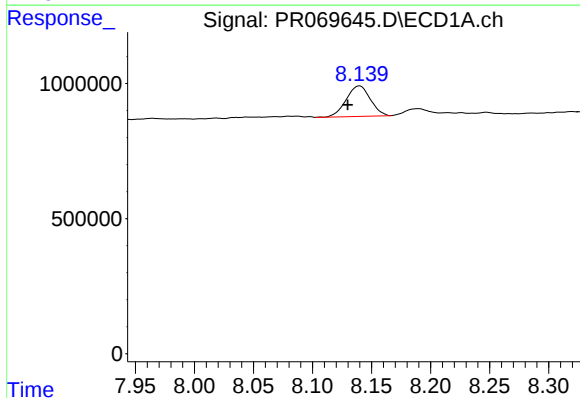
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543308



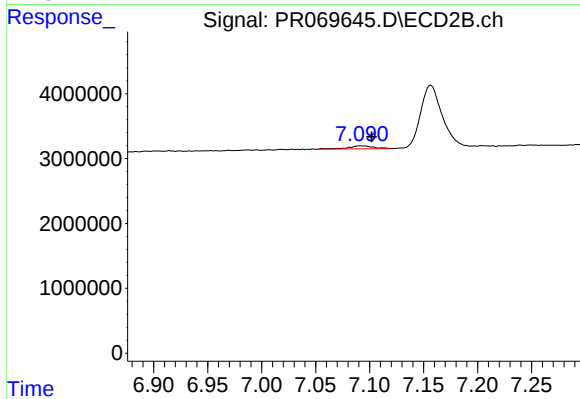
#40 AR-1262-5

R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: 530896
Conc: 2.44 ng/ml



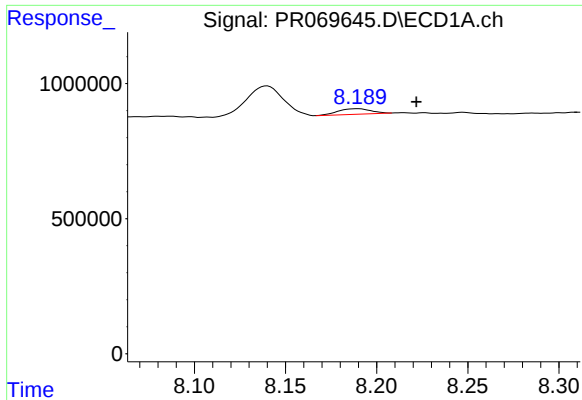
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 1604864
Conc: 15.70 ng/ml



#41 AR-1268-1

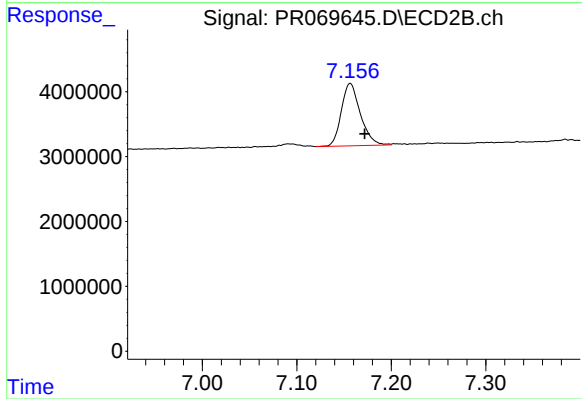
R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 767662
Conc: 1.05 ng/ml



#42 AR-1268-2

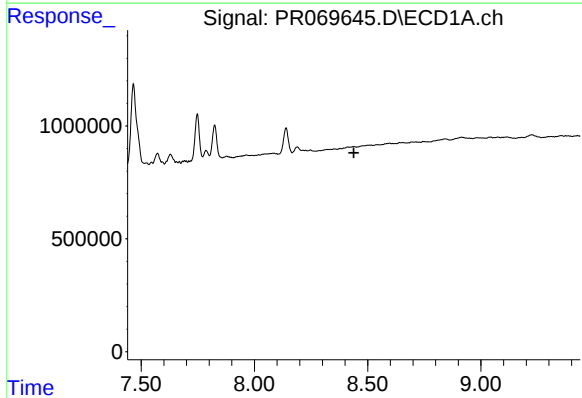
R.T.: 8.190 min
Delta R.T.: -0.032 min
Response: 258698
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



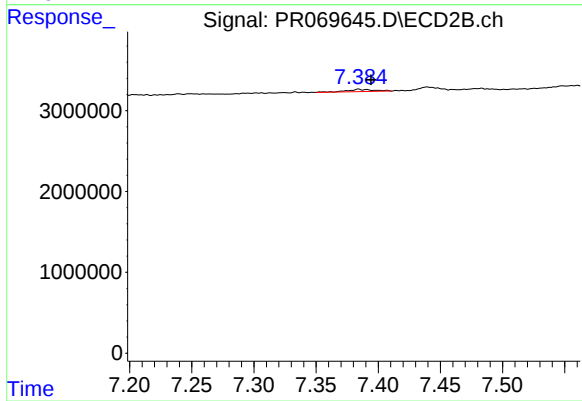
#42 AR-1268-2

R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 13432810
Conc: 19.63 ng/ml



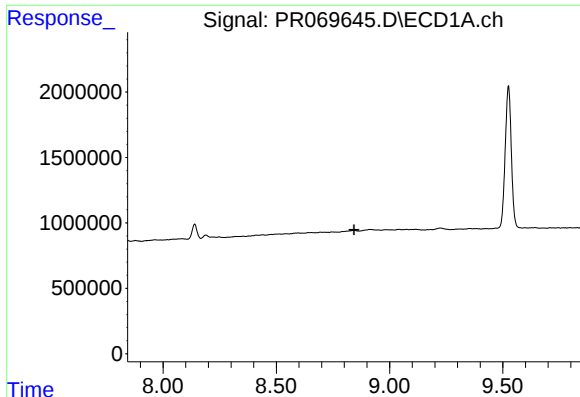
#43 AR-1268-3

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



#43 AR-1268-3

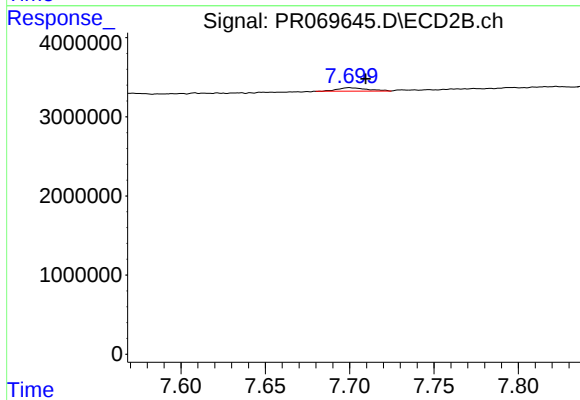
R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 441392
Conc: 0.77 ng/ml



#44 AR-1268-4

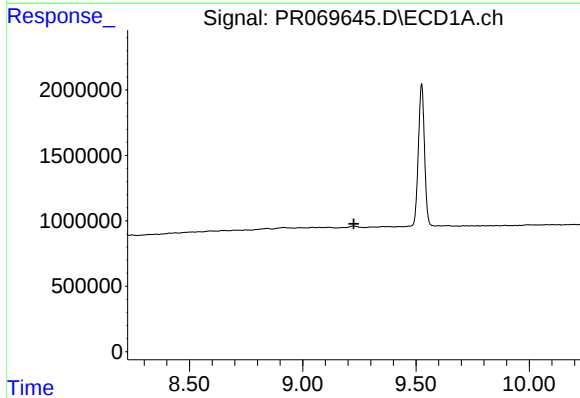
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543308



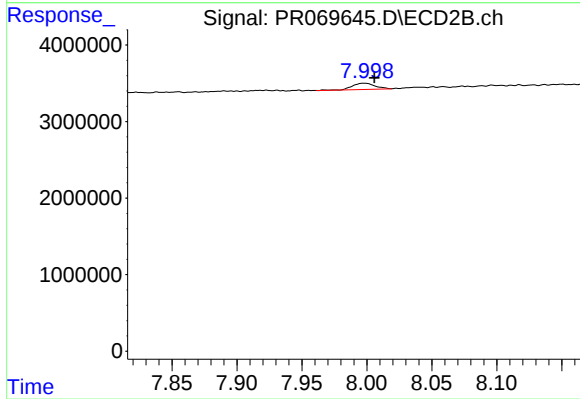
#44 AR-1268-4

R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 530896
Conc: 2.15 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.: 7.998 min
Delta R.T.: -0.008 min
Response: 979178
Conc: 0.54 ng/ml