

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 02:24
 Operator : AJ\MA
 Sample : N5722-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 04:28:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.695	2.916	40937759	56400161	17.634	18.277
2)	SA Decachlor...	9.676	8.158	144.4E6	197.5E6	66.966	70.838
Target Compounds							
3)	L1 AR-1016-1	4.938	4.019	6906275	15276073	90.415	146.133 #
4)	L1 AR-1016-2	4.938	4.045	6906275	7157585	66.717	50.266
5)	L1 AR-1016-3	5.022	4.232	1543889	2260820	23.024	29.535 #
6)	L1 AR-1016-4	5.116	4.277	3809393	3608841	68.806	61.213
7)	L1 AR-1016-5	5.449	4.493	3345618	20209487	58.998	256.097 #
8)	L2 AR-1221-1	3.906	3.133	936270	626815	31.320	17.454 #
9)	L2 AR-1221-2	4.008	3.208	527308	2556926	25.034	98.936 #
10)	L2 AR-1221-3	4.104	3.303	695290	1421149	10.838	17.023 #
11)	L3 AR-1232-1	4.104	3.303	695290	1421149	12.851	20.270 #
12)	L3 AR-1232-2	4.617	4.045	3889458	7157585	146.249	106.630 #
13)	L3 AR-1232-3	4.938	4.232	6906275	2260820	137.597	63.211 #
14)	L3 AR-1232-4	5.116	4.325	3809393	2746837	145.090	88.343 #
15)	L3 AR-1232-5	5.209	4.493	1596858	20209487	82.262	563.176 #
16)	L4 AR-1242-1	4.938	4.019	6906275	15276073	105.315	171.097 #
17)	L4 AR-1242-2	4.938	4.045	6906275	7157585	78.074	58.720
18)	L4 AR-1242-3	5.022	4.232	1543889	2260820	26.626	34.701 #
19)	L4 AR-1242-4	5.116	4.325	3809393	2746837	80.884	44.437 #
20)	L4 AR-1242-5	5.944	4.850	1300574	73186783	24.541	890.312 #
21)	L5 AR-1248-1	4.938	4.019	6906275	15276073	133.798	220.172 #
22)	L5 AR-1248-2	5.209	4.277	1596858	3608841	23.657	38.801 #
23)	L5 AR-1248-3	5.449	4.325	3345618	2746837	41.298	29.025 #
24)	L5 AR-1248-4	5.872	4.493	107.4E6	20209487	1132.269	174.006 #
25)	L5 AR-1248-5	5.944	4.906	1300574	10983202	14.098	91.169 #
26)	L6 AR-1254-1	5.821	4.850	5636237	73186783	63.332	429.679 #
27)	L6 AR-1254-2	6.084	5.027	34791764	5315009	248.512	36.212 #
28)	L6 AR-1254-3	6.489	5.443	18986828	4395732	122.817	17.973 #
29)	L6 AR-1254-4	6.780	5.685	5166123	6867520	42.160	43.455
30)	L6 AR-1254-5	7.232	6.131	5467083	24527807	40.950	110.389 #
31)	L7 AR-1260-1	6.660	5.592	4096756	37285881	34.336	229.651 #
32)	L7 AR-1260-2	6.928	5.807	44446441	70642479	300.853	354.349
33)	L7 AR-1260-3	7.342	5.935	1457782	4393487	13.268	22.586 #
34)	L7 AR-1260-4	7.579	6.442	2037277	7468724	15.941	47.136 #
35)	L7 AR-1260-5	7.924	6.711	2231389	3265764	8.980	8.613
36)	L8 AR-1262-1	7.342	6.167	1457782	7741355	9.039	33.011 #
37)	L8 AR-1262-2	7.924	6.442	2231389	7468724	7.679	34.904 #
38)	L8 AR-1262-3	8.233	7.017	13394165	17610956	66.570	103.147 #
39)	L8 AR-1262-4	8.325	7.085	6251484	11182858	40.971	34.088
40)	L8 AR-1262-5	8.963	7.621	3041744	2069500	27.077	13.402 #
41)	L9 AR-1268-1	8.233	7.017	13394165	17610956	40.102	35.170

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
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 Acq On : 29 Nov 2022 02:24
 Operator : AJ\MA
 Sample : N5722-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 04:28:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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	8.325	7.085	6251484	11182858	20.619	24.500
43) L9	AR-1268-3	8.548	7.307	34276384	49419227	132.900	128.159
44) L9	AR-1268-4	8.963	7.621	3041744	2069500	25.196	12.480 #
45) L9	AR-1268-5	9.357	7.915	92323272	128.8E6	108.364	100.514

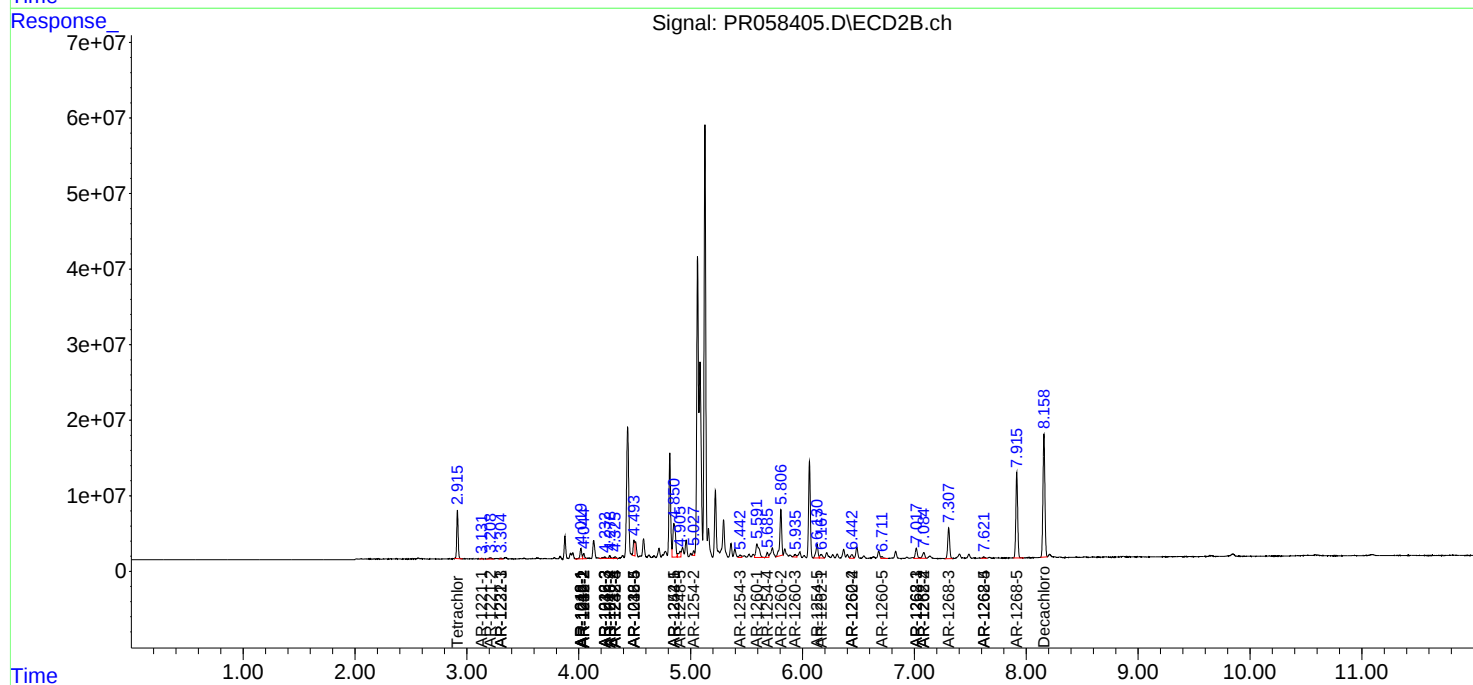
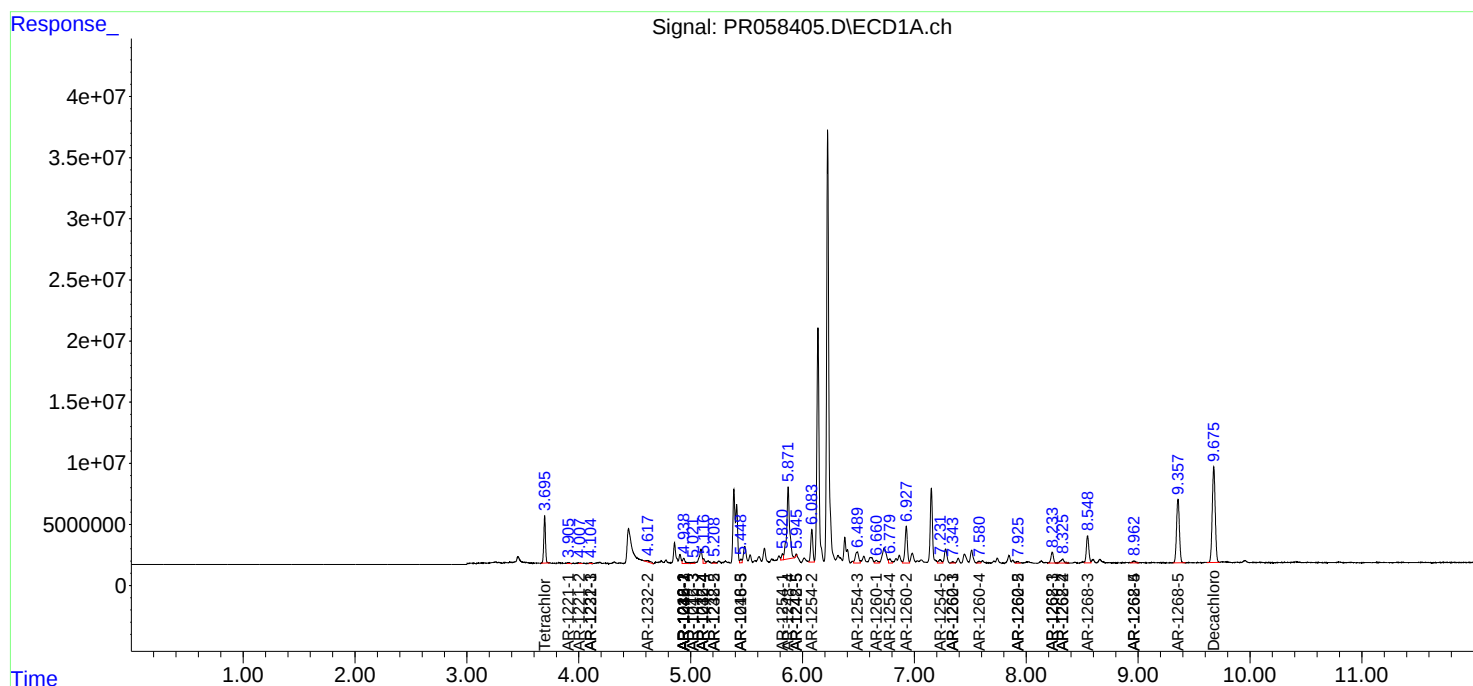
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

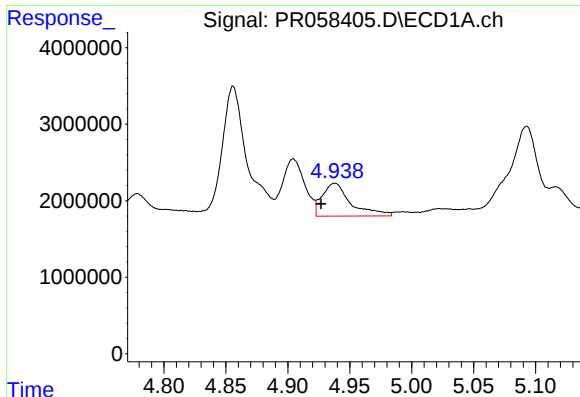
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 02:24
Operator : AJ\MA
Sample : N5722-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 04:28:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

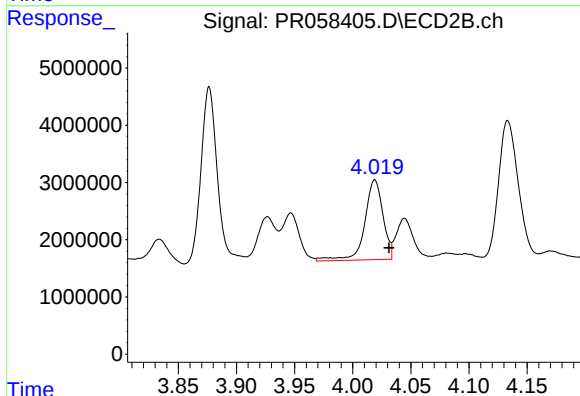




#3 AR-1016-1

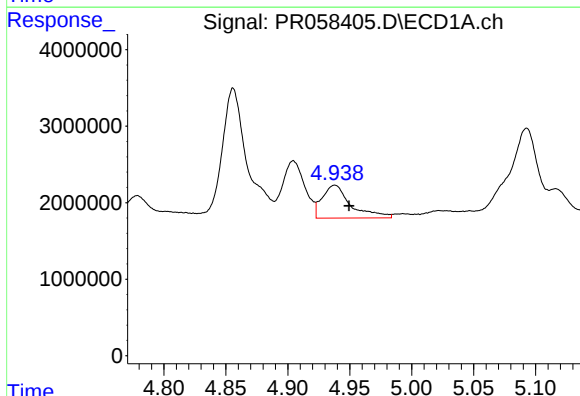
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 6906275
Conc: 90.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



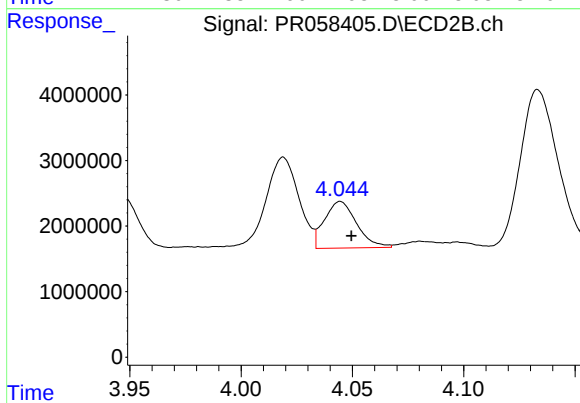
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 15276073
Conc: 146.13 ng/ml



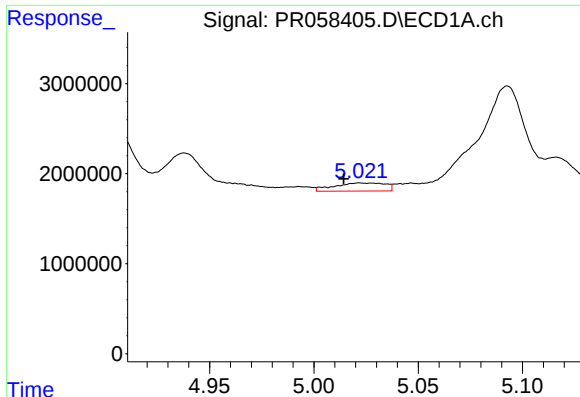
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 6906275
Conc: 66.72 ng/ml



#4 AR-1016-2

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 7157585
Conc: 50.27 ng/ml



#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 1543889
Conc: 23.02 ng/ml

Instrument :
ECD_R
ClientSampleId :

#5 AR-1016-3

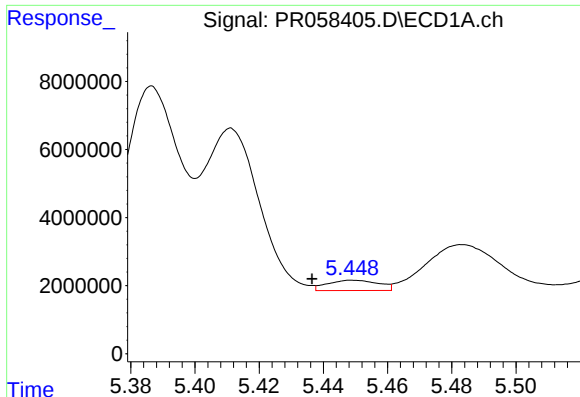
R.T.: 4.232 min
Delta R.T.: 0.005 min
Response: 2260820
Conc: 29.54 ng/ml

#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 3809393
Conc: 68.81 ng/ml

#6 AR-1016-4

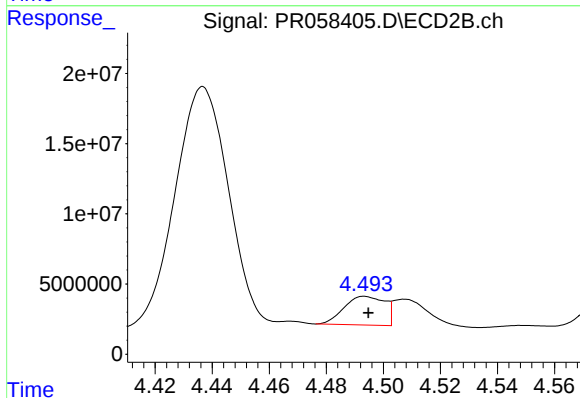
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 3608841
Conc: 61.21 ng/ml



#7 AR-1016-5

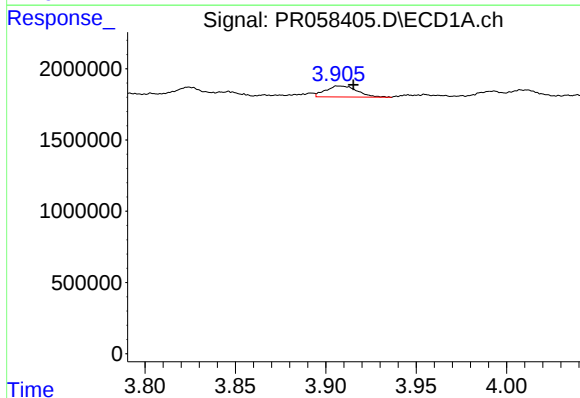
R.T.: 5.449 min
Delta R.T.: 0.012 min
Response: 3345618
Conc: 59.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



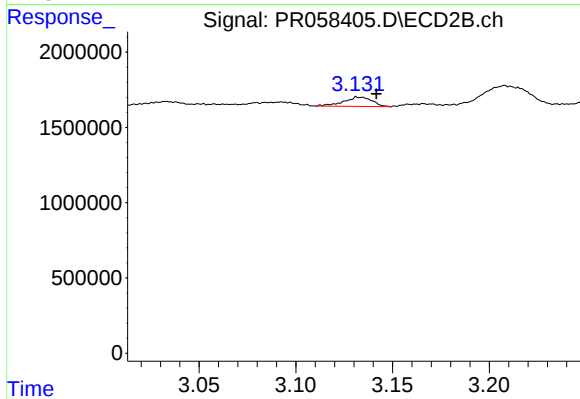
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 20209487
Conc: 256.10 ng/ml



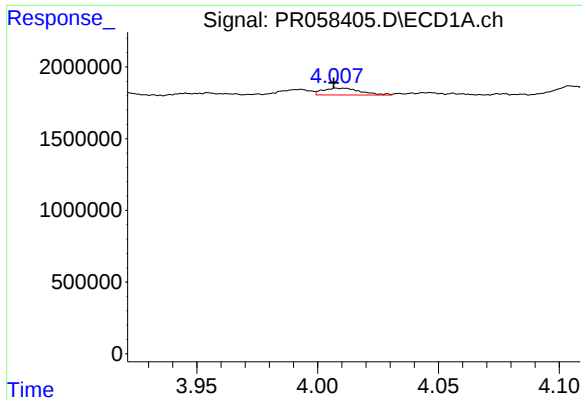
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.009 min
Response: 936270
Conc: 31.32 ng/ml



#8 AR-1221-1

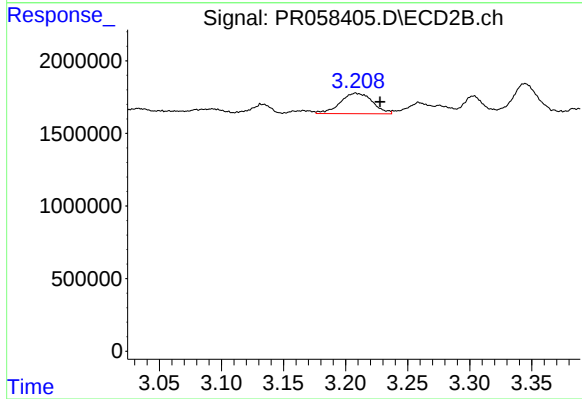
R.T.: 3.133 min
Delta R.T.: -0.009 min
Response: 626815
Conc: 17.45 ng/ml



#9 AR-1221-2

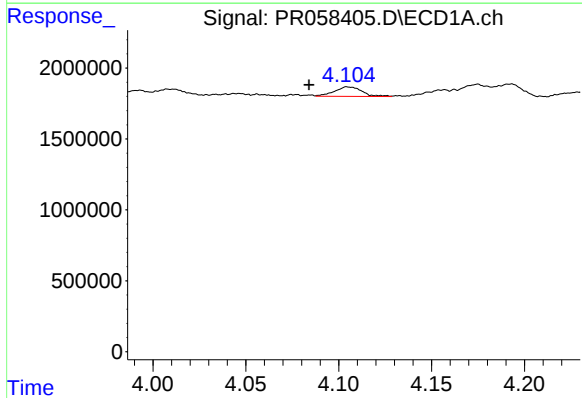
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 527308
Conc: 25.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



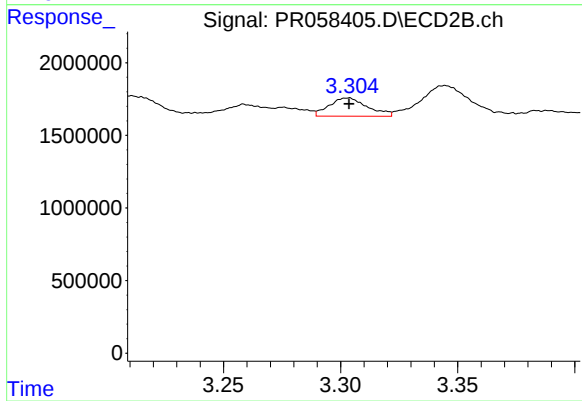
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.019 min
Response: 2556926
Conc: 98.94 ng/ml



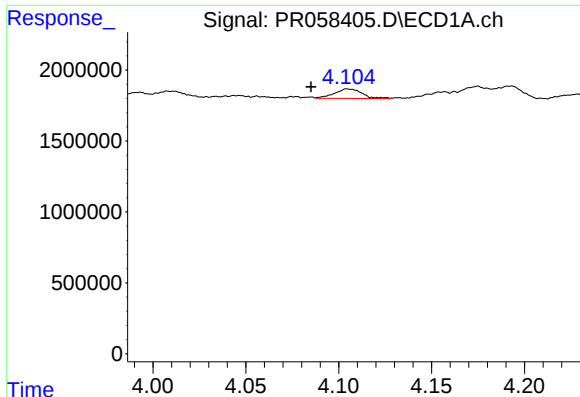
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.020 min
Response: 695290
Conc: 10.84 ng/ml



#10 AR-1221-3

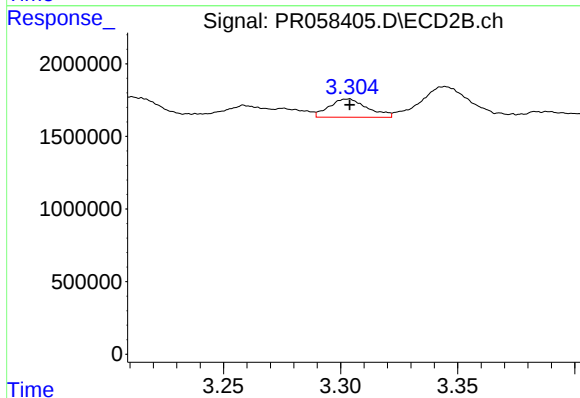
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 1421149
Conc: 17.02 ng/ml



#11 AR-1232-1

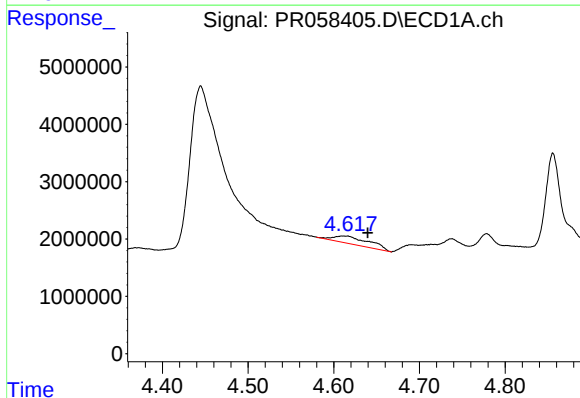
R.T.: 4.104 min
Delta R.T.: 0.019 min
Response: 695290
Conc: 12.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



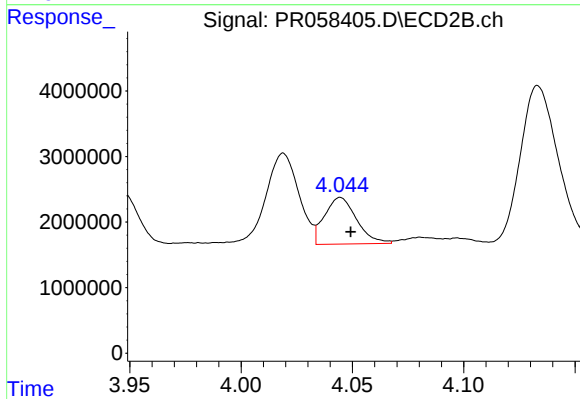
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 1421149
Conc: 20.27 ng/ml



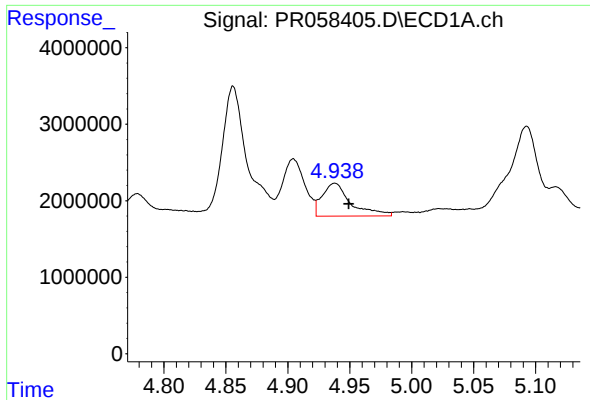
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.023 min
Response: 3889458
Conc: 146.25 ng/ml



#12 AR-1232-2

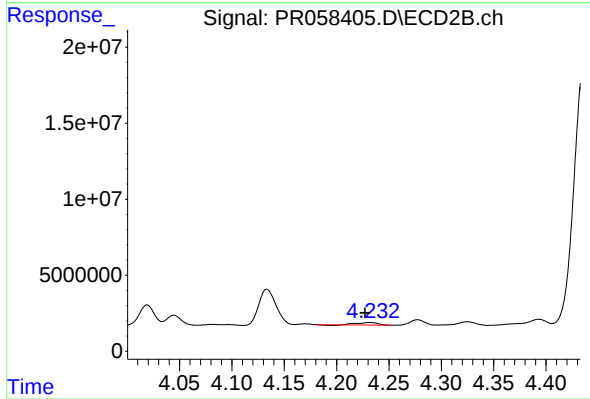
R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 7157585
Conc: 106.63 ng/ml



#13 AR-1232-3

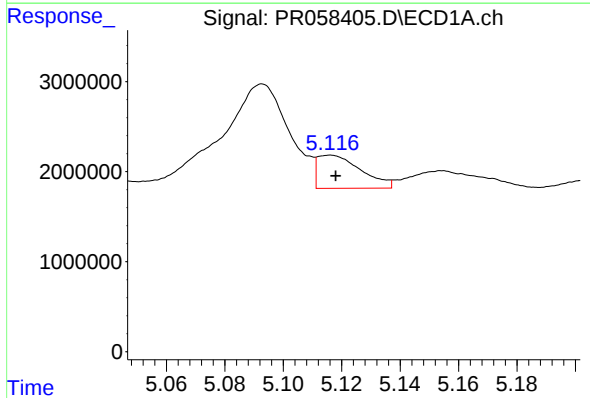
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 6906275
Conc: 137.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



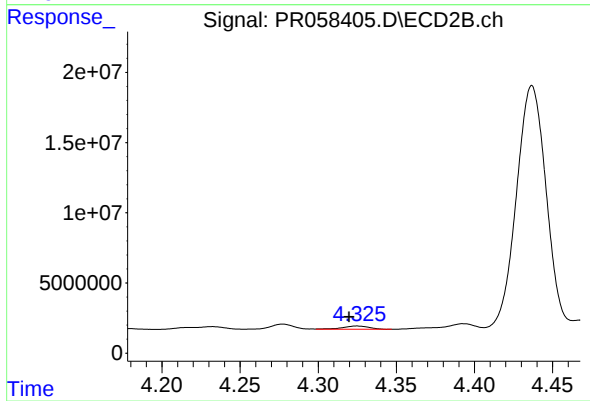
#13 AR-1232-3

R.T.: 4.232 min
Delta R.T.: 0.005 min
Response: 2260820
Conc: 63.21 ng/ml



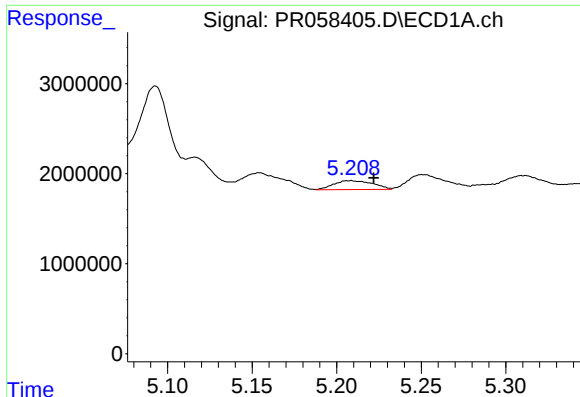
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 3809393
Conc: 145.09 ng/ml



#14 AR-1232-4

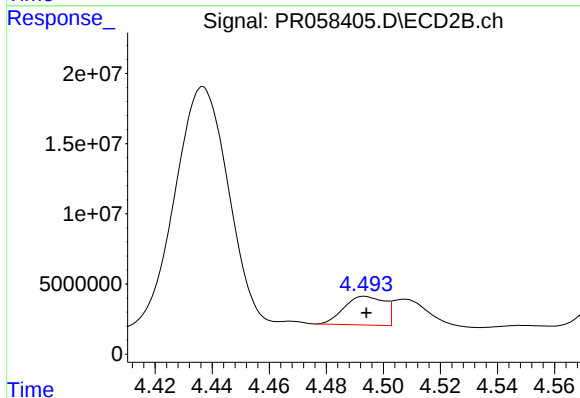
R.T.: 4.325 min
Delta R.T.: 0.005 min
Response: 2746837
Conc: 88.34 ng/ml



#15 AR-1232-5

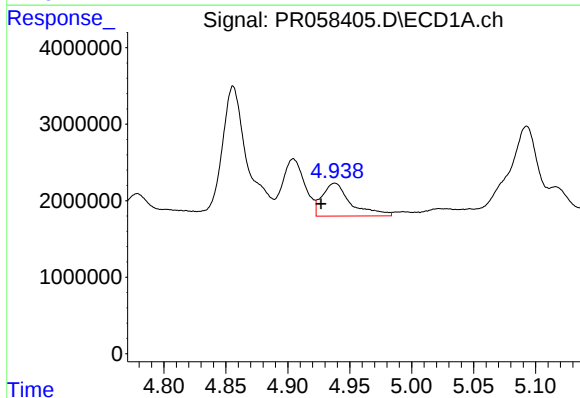
R.T.: 5.209 min
Delta R.T.: -0.013 min
Response: 1596858
Conc: 82.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



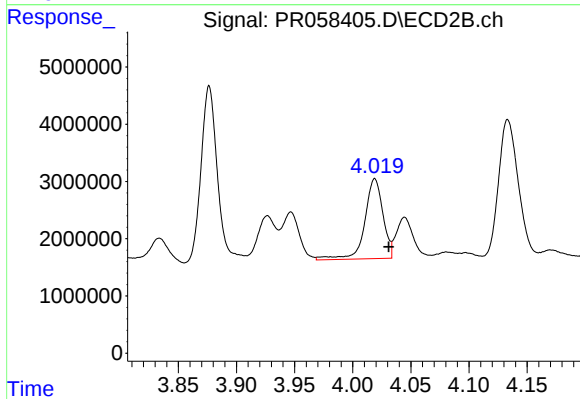
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 20209487
Conc: 563.18 ng/ml



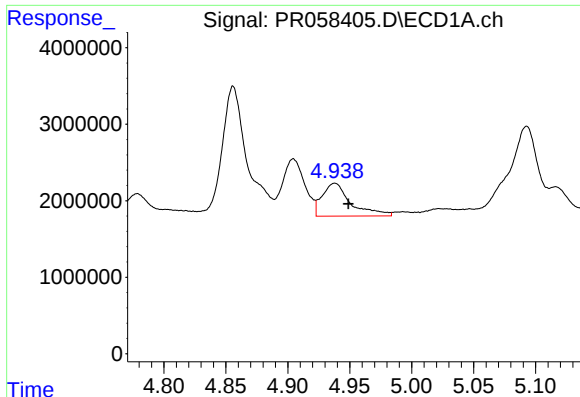
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 6906275
Conc: 105.32 ng/ml



#16 AR-1242-1

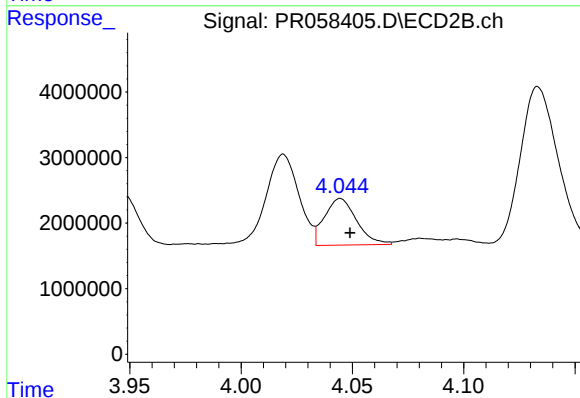
R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 15276073
Conc: 171.10 ng/ml



#17 AR-1242-2

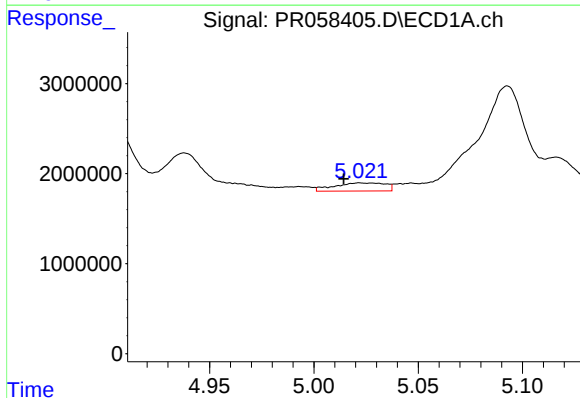
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 6906275
Conc: 78.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



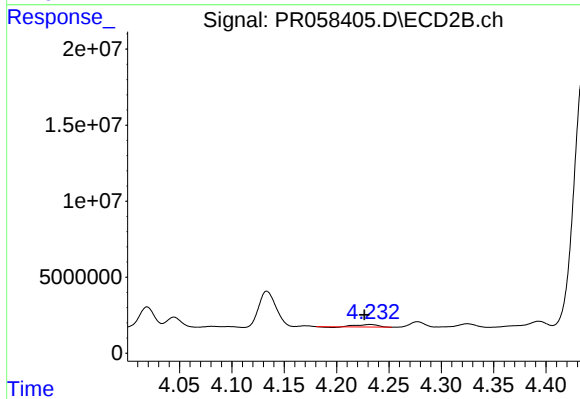
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 7157585
Conc: 58.72 ng/ml



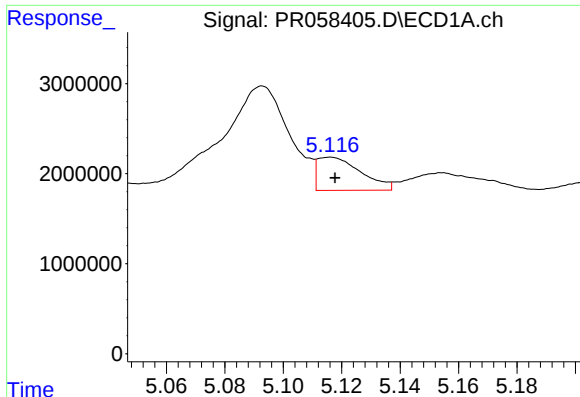
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 1543889
Conc: 26.63 ng/ml



#18 AR-1242-3

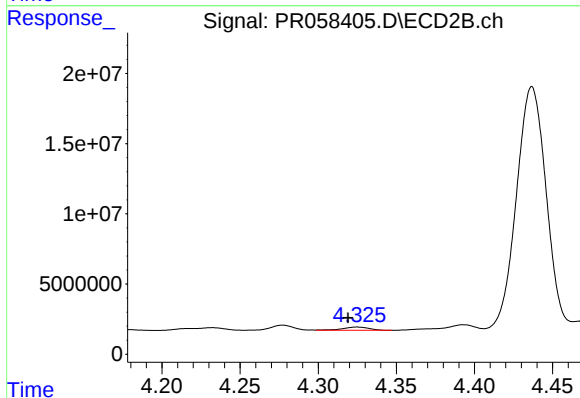
R.T.: 4.232 min
Delta R.T.: 0.006 min
Response: 2260820
Conc: 34.70 ng/ml



#19 AR-1242-4

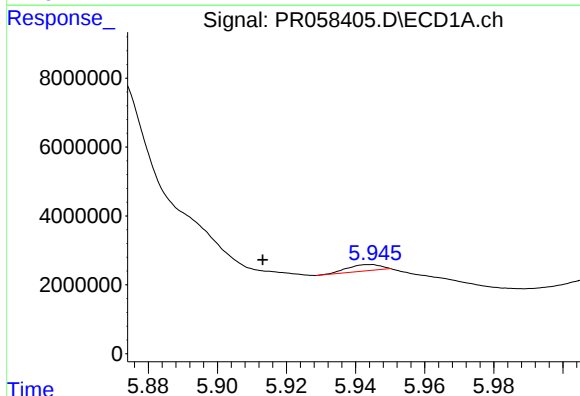
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 3809393
Conc: 80.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



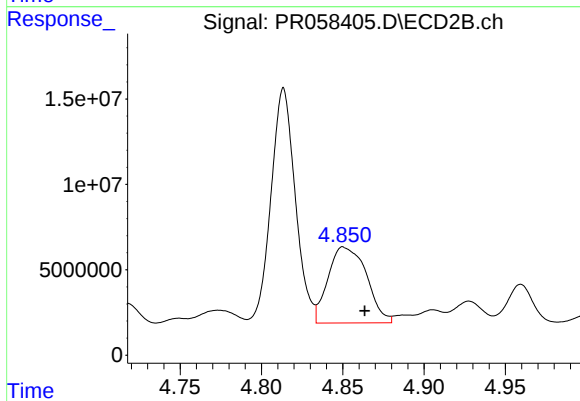
#19 AR-1242-4

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 2746837
Conc: 44.44 ng/ml



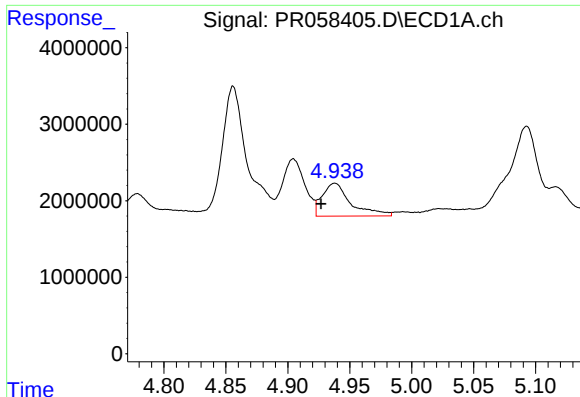
#20 AR-1242-5

R.T.: 5.944 min
Delta R.T.: 0.031 min
Response: 1300574
Conc: 24.54 ng/ml



#20 AR-1242-5

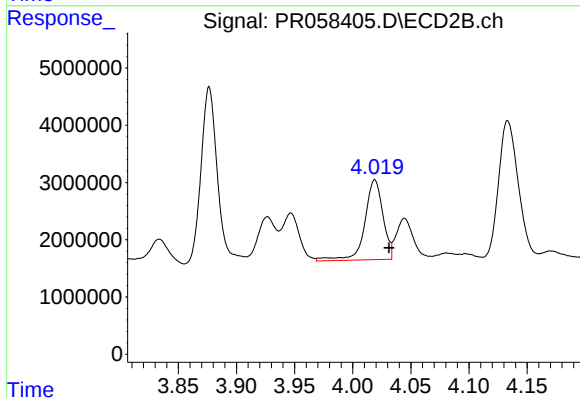
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 73186783
Conc: 890.31 ng/ml



#21 AR-1248-1

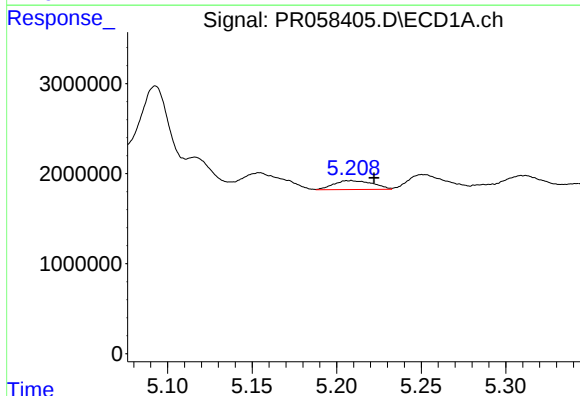
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 6906275
Conc: 133.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



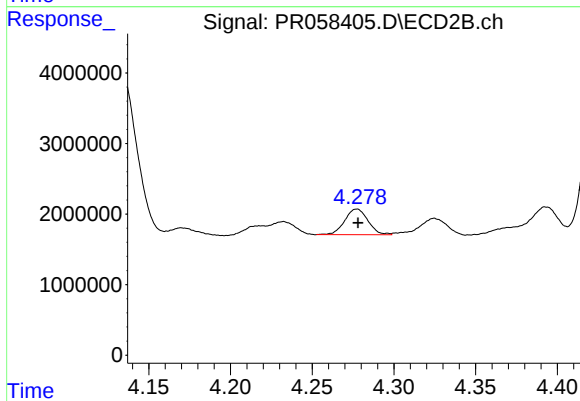
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 15276073
Conc: 220.17 ng/ml



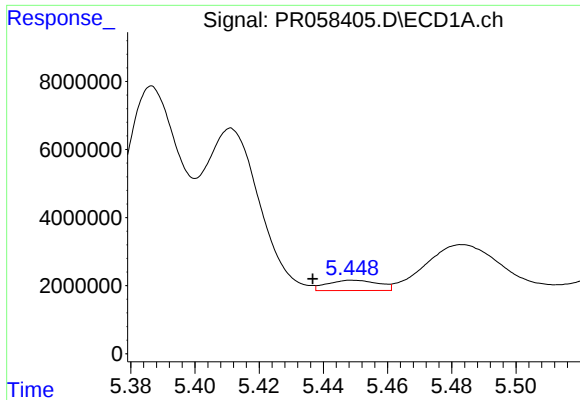
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.013 min
Response: 1596858
Conc: 23.66 ng/ml



#22 AR-1248-2

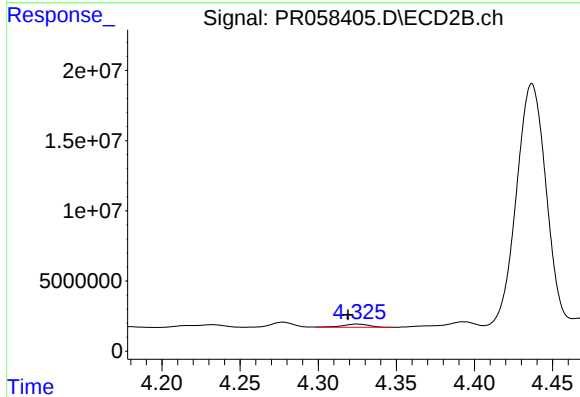
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 3608841
Conc: 38.80 ng/ml



#23 AR-1248-3

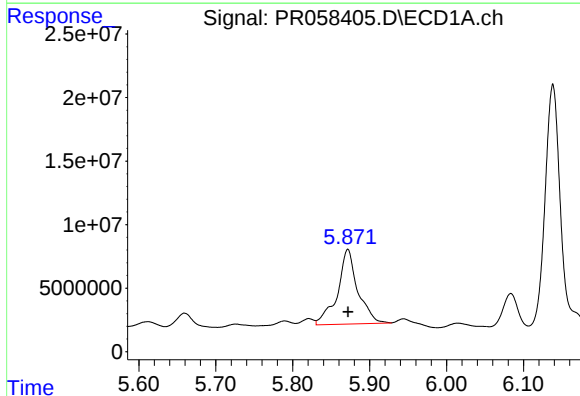
R.T.: 5.449 min
Delta R.T.: 0.012 min
Response: 3345618
Conc: 41.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



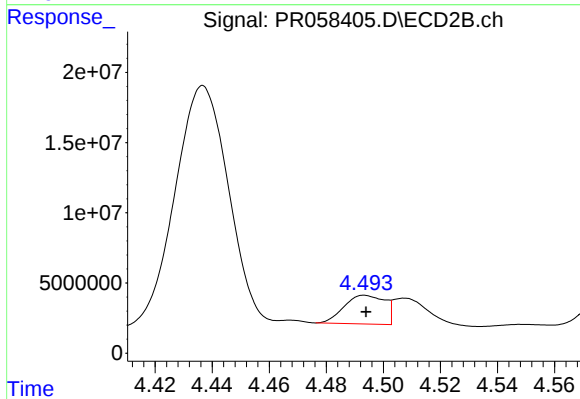
#23 AR-1248-3

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 2746837
Conc: 29.03 ng/ml



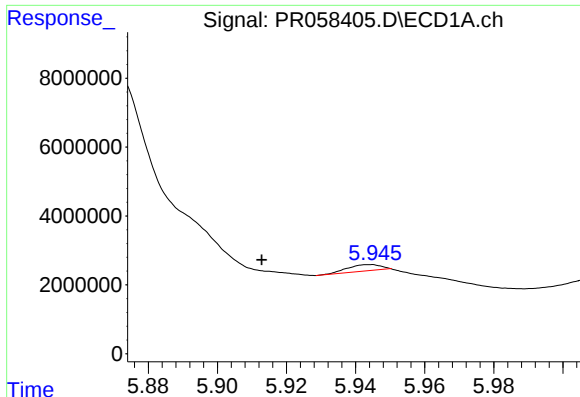
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 107353435
Conc: 1132.27 ng/ml



#24 AR-1248-4

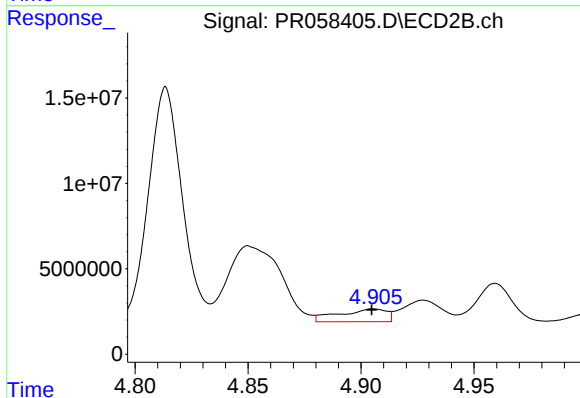
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 20209487
Conc: 174.01 ng/ml



#25 AR-1248-5

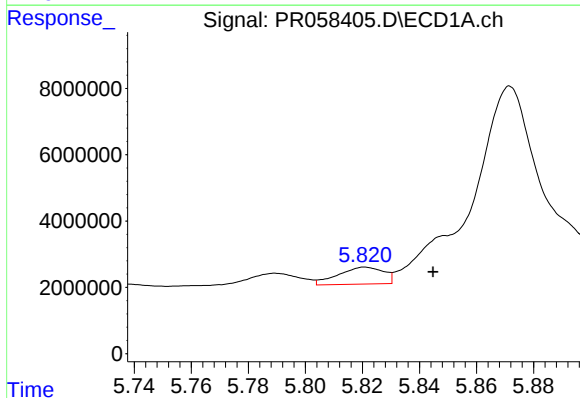
R.T.: 5.944 min
Delta R.T.: 0.031 min
Response: 1300574
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



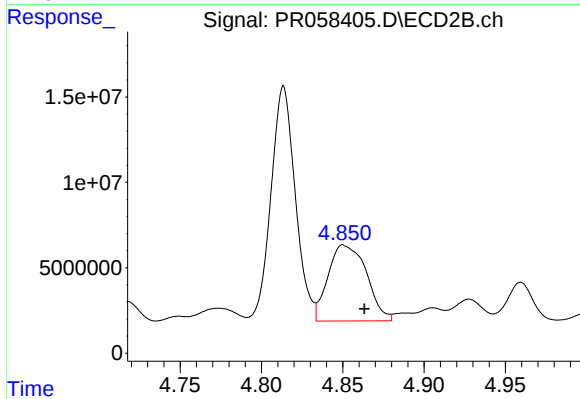
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 10983202
Conc: 91.17 ng/ml



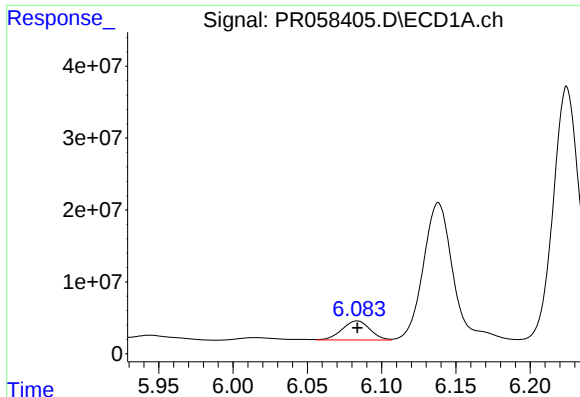
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 5636237
Conc: 63.33 ng/ml



#26 AR-1254-1

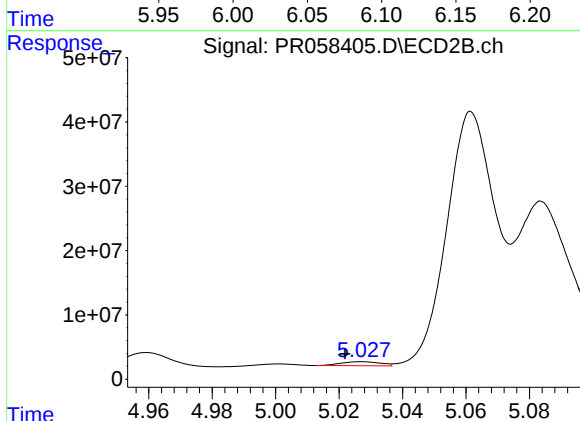
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 73186783
Conc: 429.68 ng/ml



#27 AR-1254-2

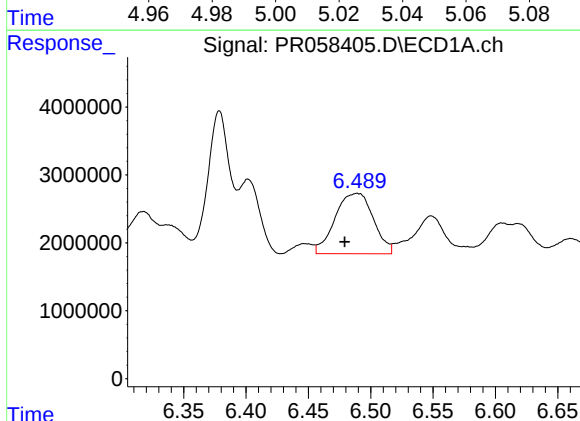
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 34791764
Conc: 248.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



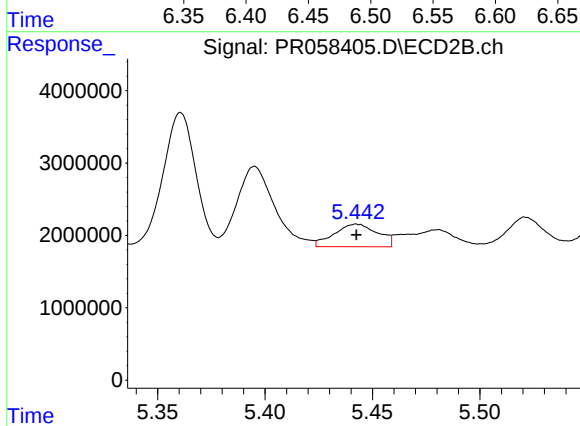
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 5315009
Conc: 36.21 ng/ml



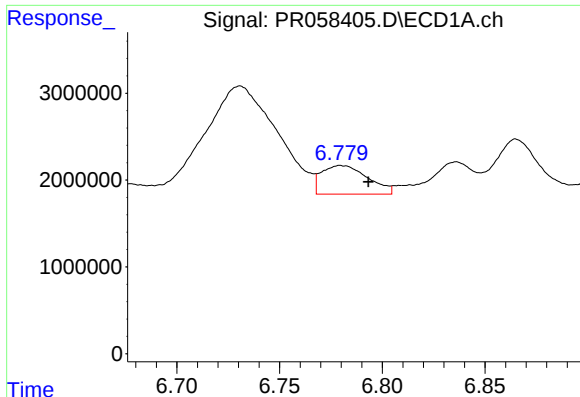
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: 0.010 min
Response: 18986828
Conc: 122.82 ng/ml



#28 AR-1254-3

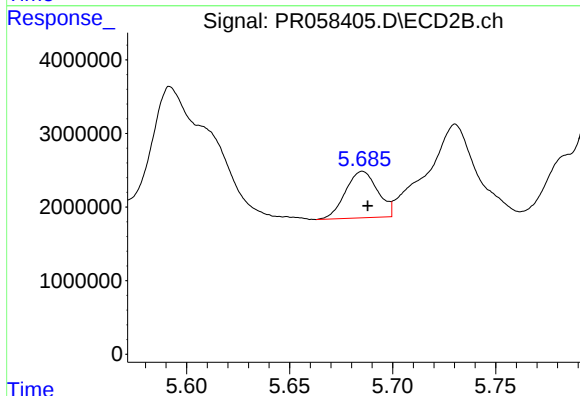
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 4395732
Conc: 17.97 ng/ml



#29 AR-1254-4

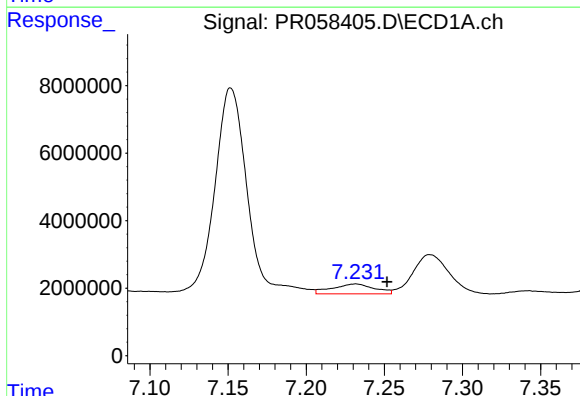
R.T.: 6.780 min
Delta R.T.: -0.013 min
Response: 5166123
Conc: 42.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



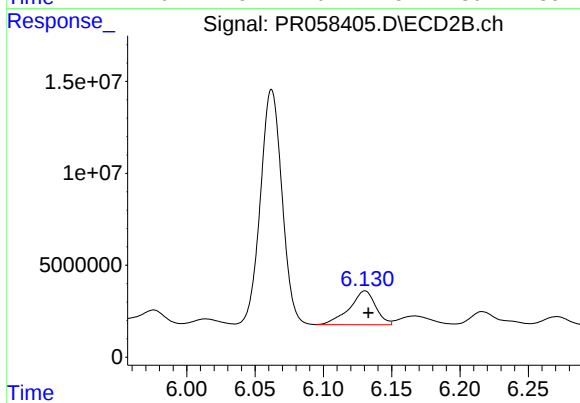
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 6867520
Conc: 43.46 ng/ml



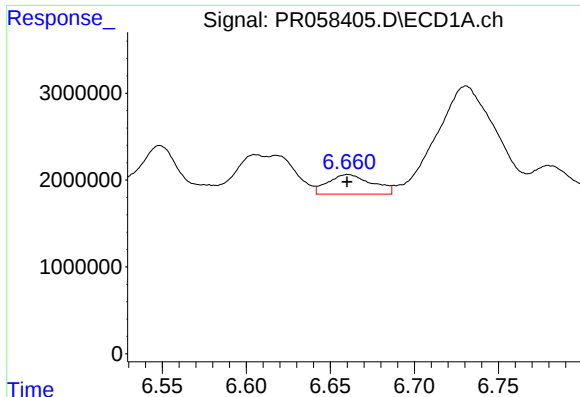
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.020 min
Response: 5467083
Conc: 40.95 ng/ml



#30 AR-1254-5

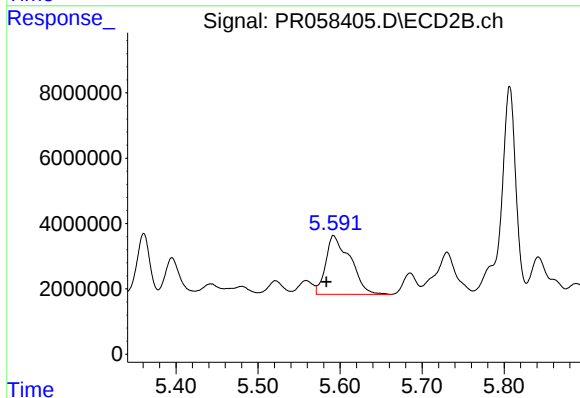
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 24527807
Conc: 110.39 ng/ml



#31 AR-1260-1

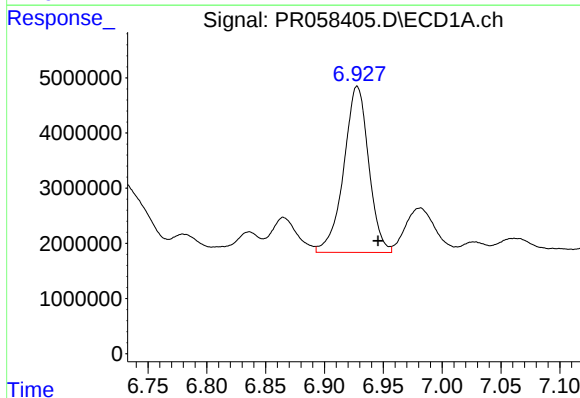
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 4096756
Conc: 34.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



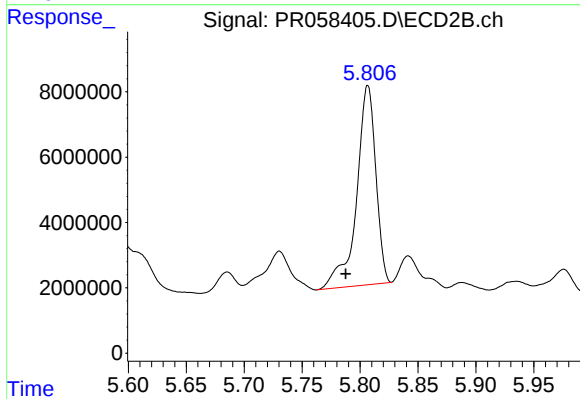
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: 0.009 min
Response: 37285881
Conc: 229.65 ng/ml



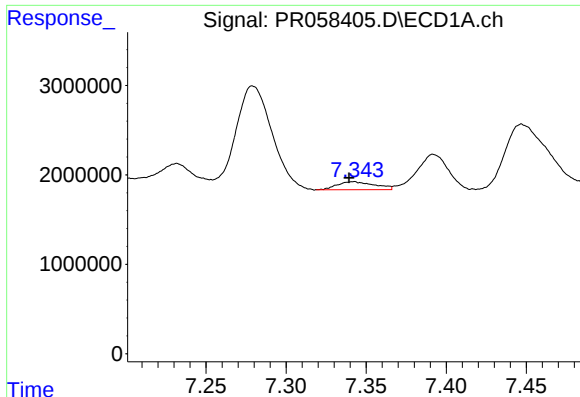
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.018 min
Response: 44446441
Conc: 300.85 ng/ml



#32 AR-1260-2

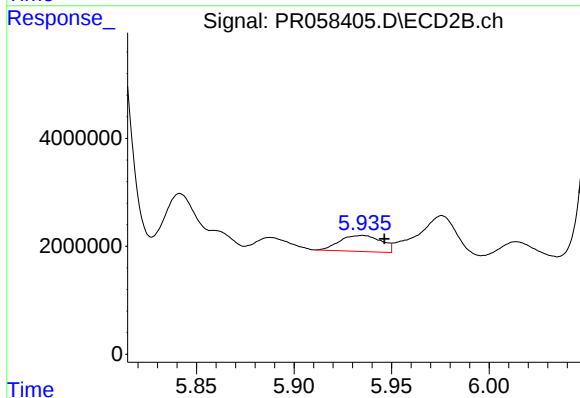
R.T.: 5.807 min
Delta R.T.: 0.019 min
Response: 70642479
Conc: 354.35 ng/ml



#33 AR-1260-3

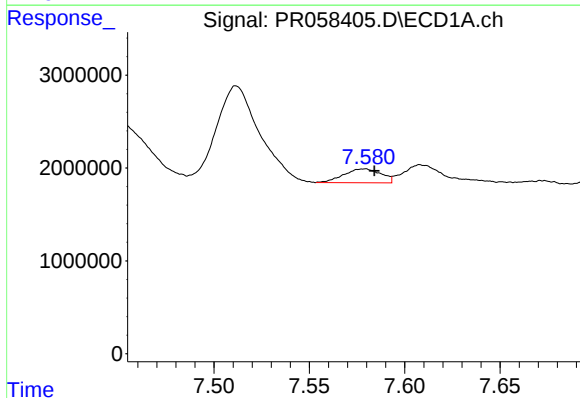
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 1457782
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



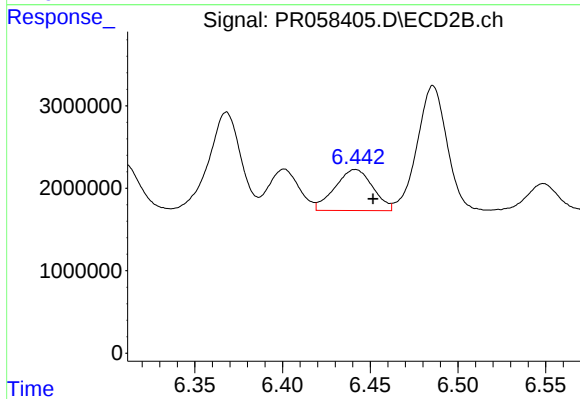
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 4393487
Conc: 22.59 ng/ml



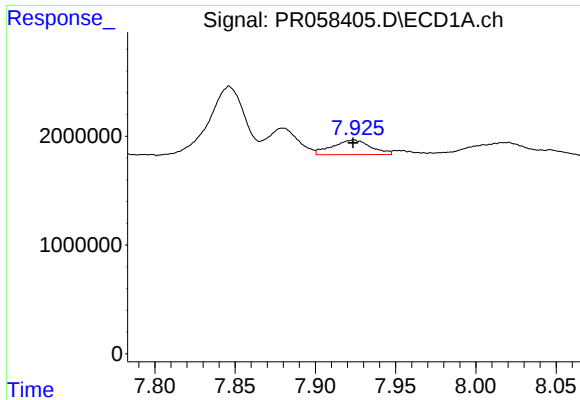
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 2037277
Conc: 15.94 ng/ml



#34 AR-1260-4

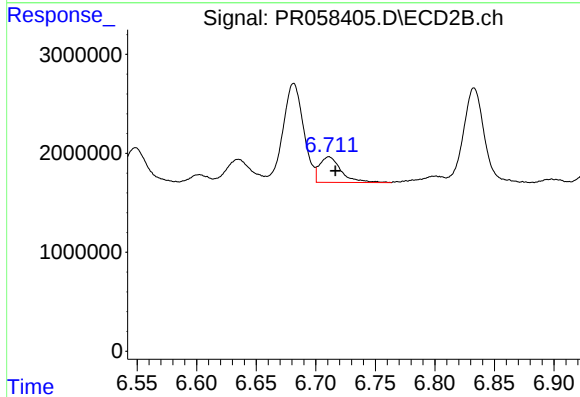
R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 7468724
Conc: 47.14 ng/ml



#35 AR-1260-5

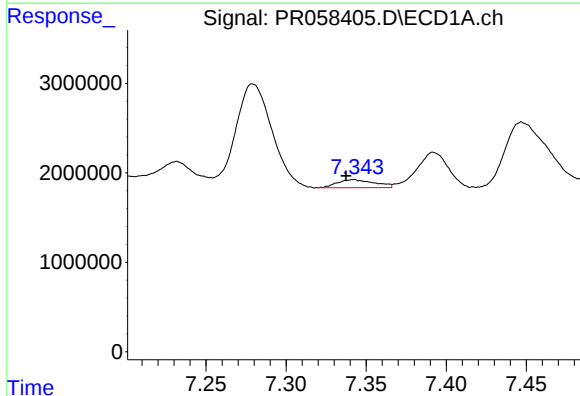
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 2231389
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



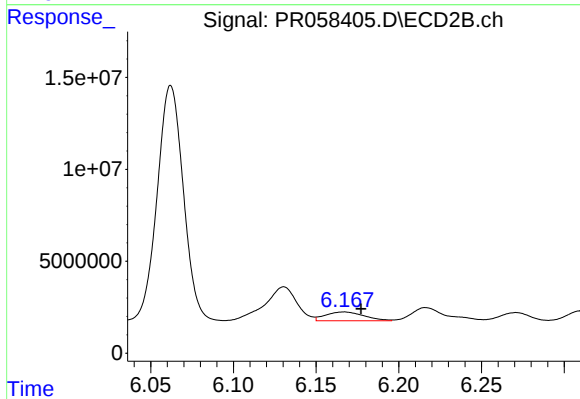
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 3265764
Conc: 8.61 ng/ml



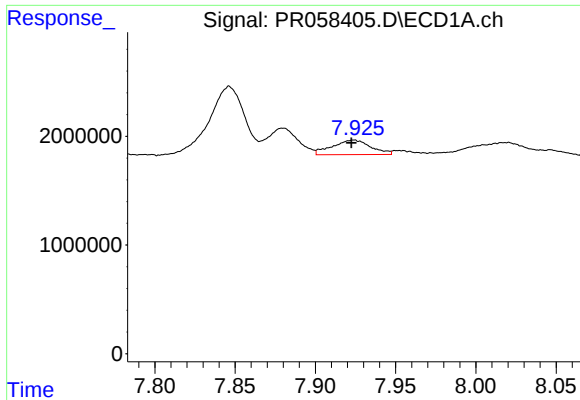
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.005 min
Response: 1457782
Conc: 9.04 ng/ml



#36 AR-1262-1

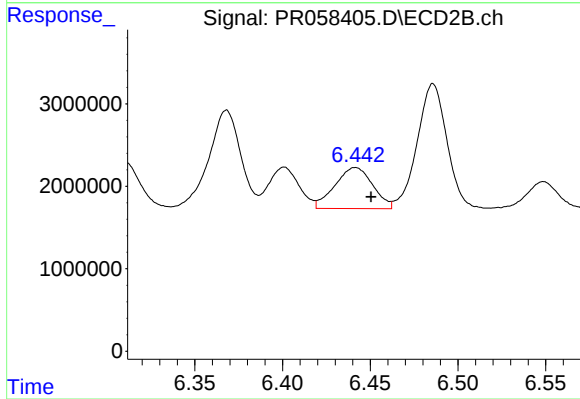
R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 7741355
Conc: 33.01 ng/ml



#37 AR-1262-2

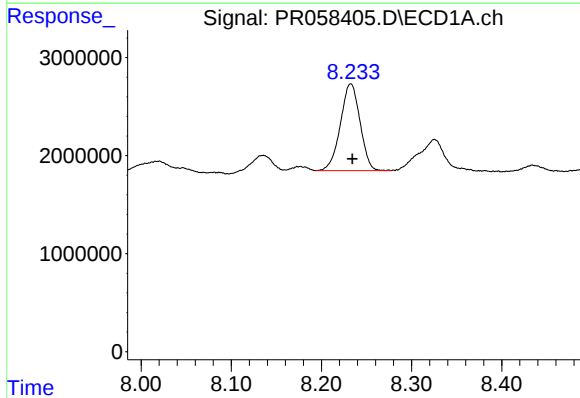
R.T.: 7.924 min
Delta R.T.: 0.001 min
Response: 2231389
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



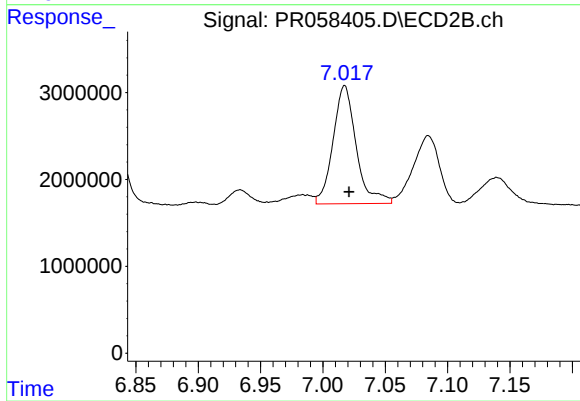
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 7468724
Conc: 34.90 ng/ml



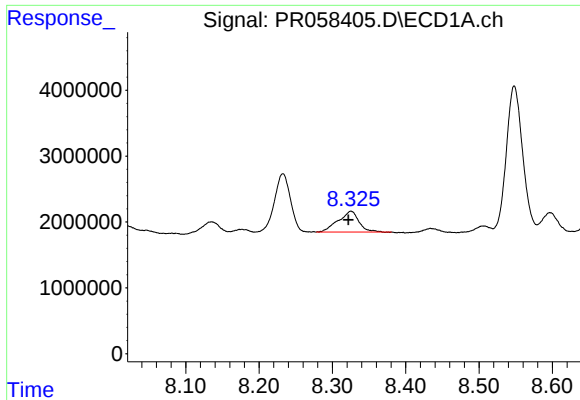
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 13394165
Conc: 66.57 ng/ml



#38 AR-1262-3

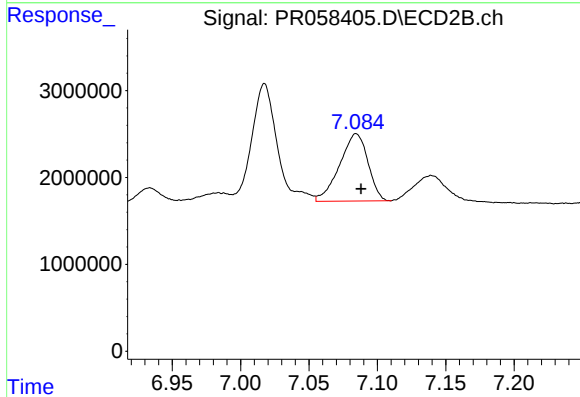
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 17610956
Conc: 103.15 ng/ml



#39 AR-1262-4

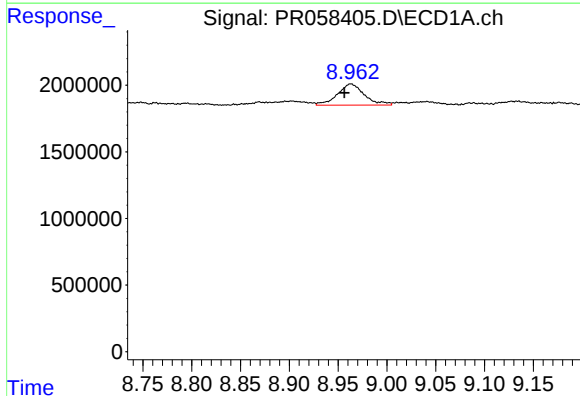
R.T.: 8.325 min
Delta R.T.: 0.004 min
Response: 6251484
Conc: 40.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



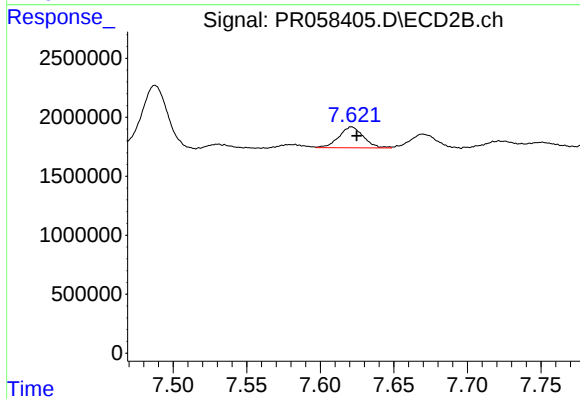
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 11182858
Conc: 34.09 ng/ml



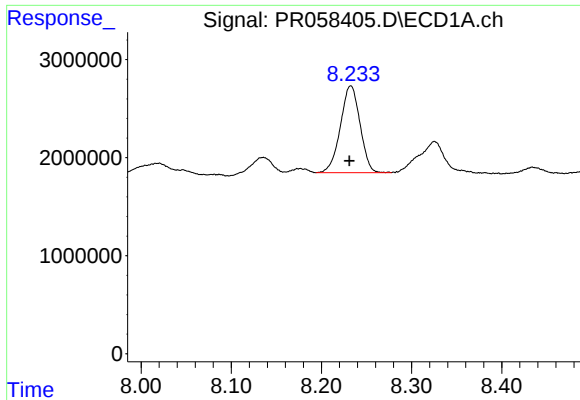
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.007 min
Response: 3041744
Conc: 27.08 ng/ml



#40 AR-1262-5

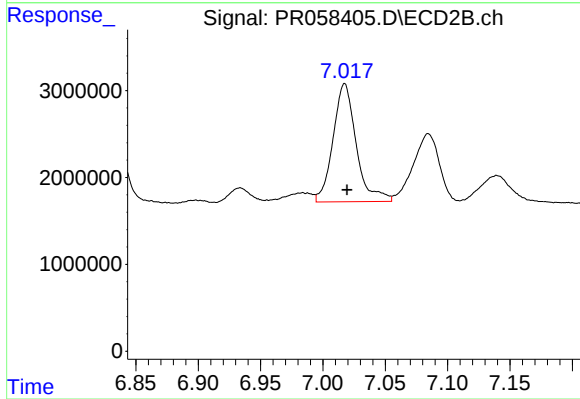
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 2069500
Conc: 13.40 ng/ml



#41 AR-1268-1

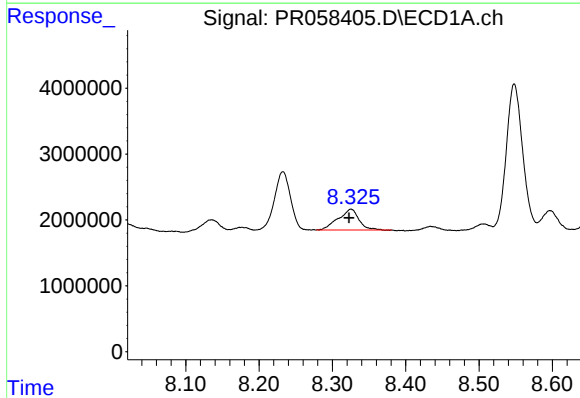
R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 13394165
Conc: 40.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



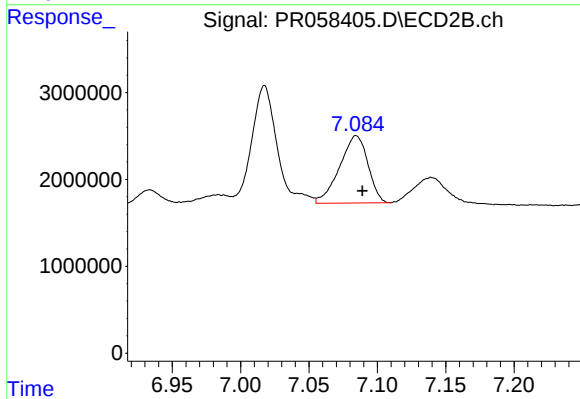
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 17610956
Conc: 35.17 ng/ml



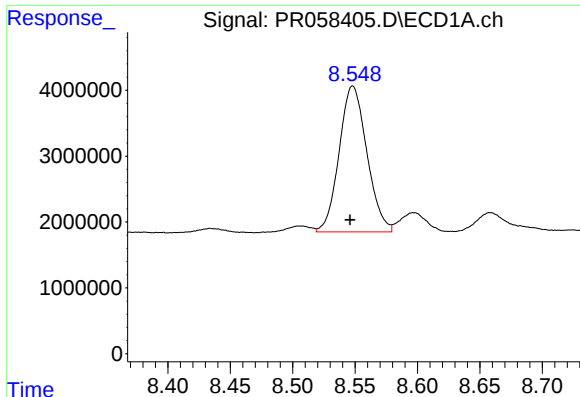
#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: 0.003 min
Response: 6251484
Conc: 20.62 ng/ml



#42 AR-1268-2

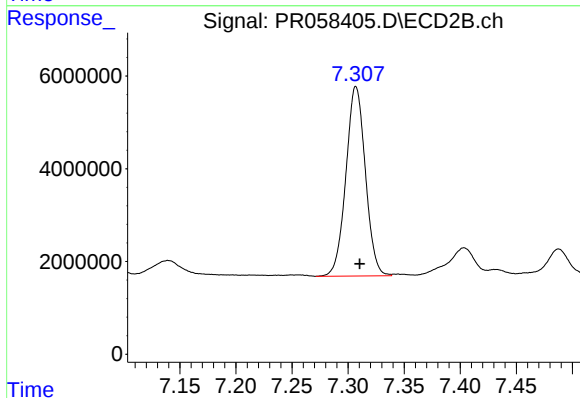
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 11182858
Conc: 24.50 ng/ml



#43 AR-1268-3

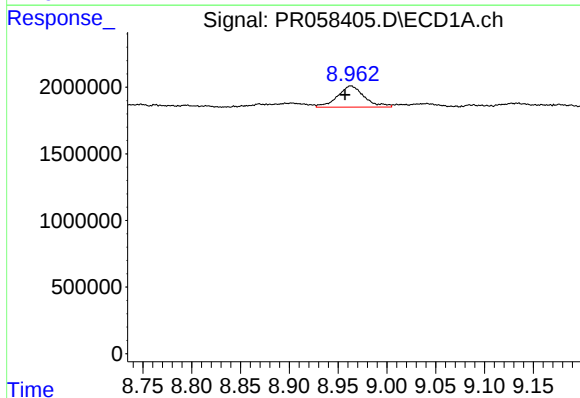
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 34276384
Conc: 132.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



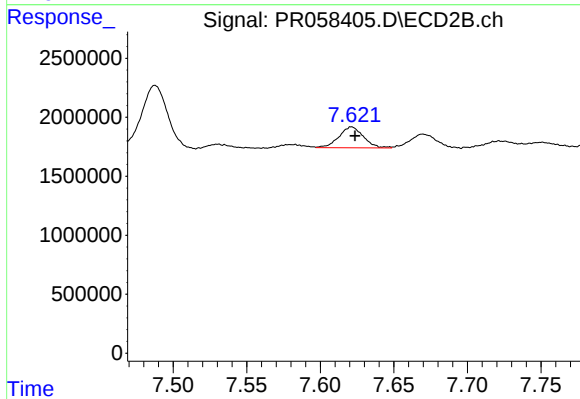
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 49419227
Conc: 128.16 ng/ml



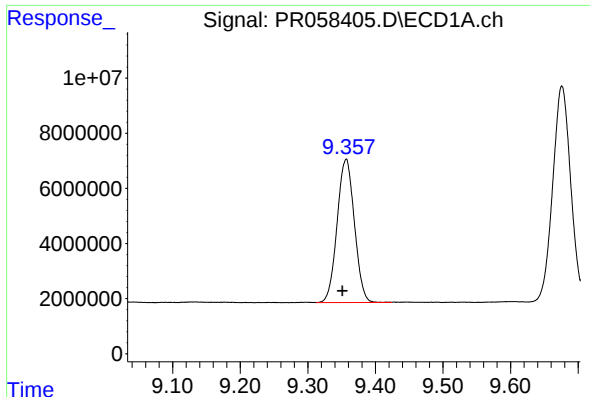
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 3041744
Conc: 25.20 ng/ml



#44 AR-1268-4

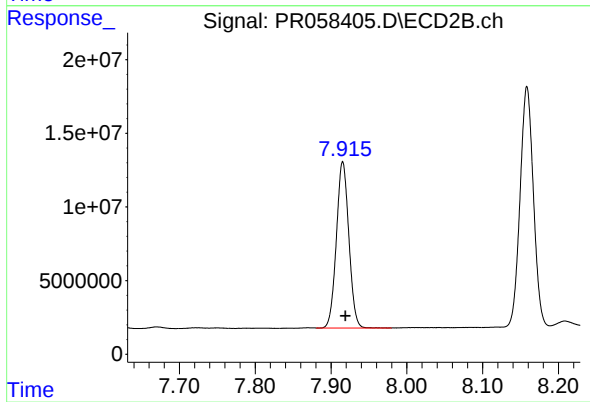
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 2069500
Conc: 12.48 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 92323272
Conc: 108.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 128830499
Conc: 100.51 ng/ml