

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 02:39
 Operator : SM\AJ
 Sample : PB123709BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:01:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.722	3.987	47187770	178.1E6	11.600	11.644
2)	SA Decachlor...	10.631	9.090	59055177	185.8E6	17.186	18.744
Target Compounds							
3)	L1 AR-1016-1	5.896	5.081	9605389	37723029	66.904	69.395
4)	L1 AR-1016-2	5.919	5.102	13071388	50687435	63.920	70.226
5)	L1 AR-1016-3	5.982	5.280	8080662	26438332	66.467	72.504
6)	L1 AR-1016-4	6.082	5.319	6555876	19814106	64.462	71.400
7)	L1 AR-1016-5	6.376	5.535	6870504	21313213	69.001	68.927
8)	L2 AR-1221-1	0.000	4.197	0	4156094	N.D.	24.601 #
9)	L2 AR-1221-2	0.000	4.287	0	6085545	N.D.	49.517 #
10)	L2 AR-1221-3	5.096	4.364	4678661	17741345	48.089	45.549
11)	L3 AR-1232-1	5.096	4.364	4678661	17741345	55.913	52.069
12)	L3 AR-1232-2	5.629	5.102	6512565	50687435	151.178	148.850
13)	L3 AR-1232-3	5.919	5.280	13071388	26438332	145.375	156.985
14)	L3 AR-1232-4	6.082	5.362	6555876	22390111	147.311	157.191
15)	L3 AR-1232-5	6.168	5.535	5874561	21313213	178.821	158.167
16)	L4 AR-1242-1	5.896	5.081	9605389	37723029	87.104	88.823
17)	L4 AR-1242-2	5.919	5.102	13071388	50687435	84.195	89.065
18)	L4 AR-1242-3	5.982	5.280	8080662	26438332	86.121	91.607
19)	L4 AR-1242-4	6.082	5.362	6555876	22390111	84.388	86.010
20)	L4 AR-1242-5	6.752f	5.889	6386359	13579600	72.964	51.187 #
21)	L5 AR-1248-1	5.896	5.081	9605389	37723029	115.432	115.736
22)	L5 AR-1248-2	6.168	5.319	5874561	19814106	51.192	53.196
23)	L5 AR-1248-3	6.376	5.362	6870504	22390111	52.990	59.816
24)	L5 AR-1248-4	6.752	5.535	6386359	21313213	41.619	53.514 #
25)	L5 AR-1248-5	6.752f	5.930	6386359	2009029	44.108	5.752 #
26)	L6 AR-1254-1	6.752	5.889	6386359	13579600	39.105	25.635 #
27)	L6 AR-1254-2	6.968	6.035	5545080	13735611	22.350	27.397
28)	L6 AR-1254-3	7.339	6.456	3987754	34474007	14.777	36.541 #
29)	L6 AR-1254-4	7.622	6.668	2901355	5932098	14.295	8.960 #
30)	L6 AR-1254-5	8.041	7.088	16793339	47750017	78.970	55.611 #
31)	L7 AR-1260-1	7.500	6.572	12645844	39804196	66.745	67.150
32)	L7 AR-1260-2	7.755	6.758	13919737	51713848	58.892	63.431
33)	L7 AR-1260-3	8.115	6.914	8641580	42489685	46.032	61.463 #
34)	L7 AR-1260-4	8.354	7.387	10681216	30491107	53.149	52.544
35)	L7 AR-1260-5	8.692	7.626	18749660	76807159	43.313	47.241
36)	L8 AR-1262-1	8.175	7.088	4592674	47750017	48.790	109.573 #
37)	L8 AR-1262-2	8.692	7.626	18749660	76807159	43.469	44.616
38)	L8 AR-1262-3	9.045	7.911	12295376	30847611	44.110	47.260
39)	L8 AR-1262-4	9.101	7.975	6434605	51408709	31.408	43.993 #
40)	L8 AR-1262-5	9.824	8.492	4443789	17411201	30.806	32.550
41)	L9 AR-1268-1	9.045	7.911	12295376	30847611	22.386	14.069 #

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 Operator : SM\AJ
 Sample : PB123709BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:01:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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	9.101	7.975	6434605	51408709	12.942	25.836 #
43) L9	AR-1268-3	0.000	8.189	0	3391349	N.D.	2.024 #
44) L9	AR-1268-4	9.824	8.492	4443789	17411201	25.328	26.979
45) L9	AR-1268-5	0.000	8.809	0	5949223	N.D.	1.296 #

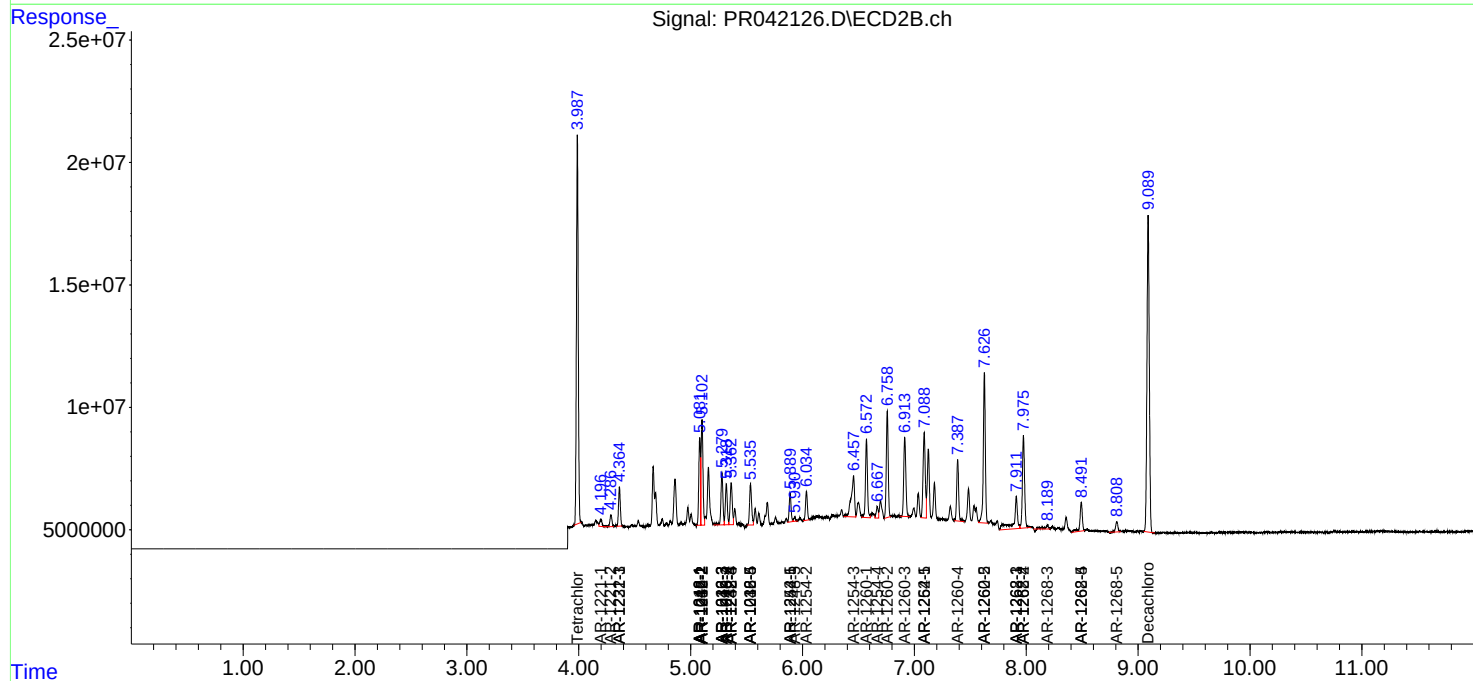
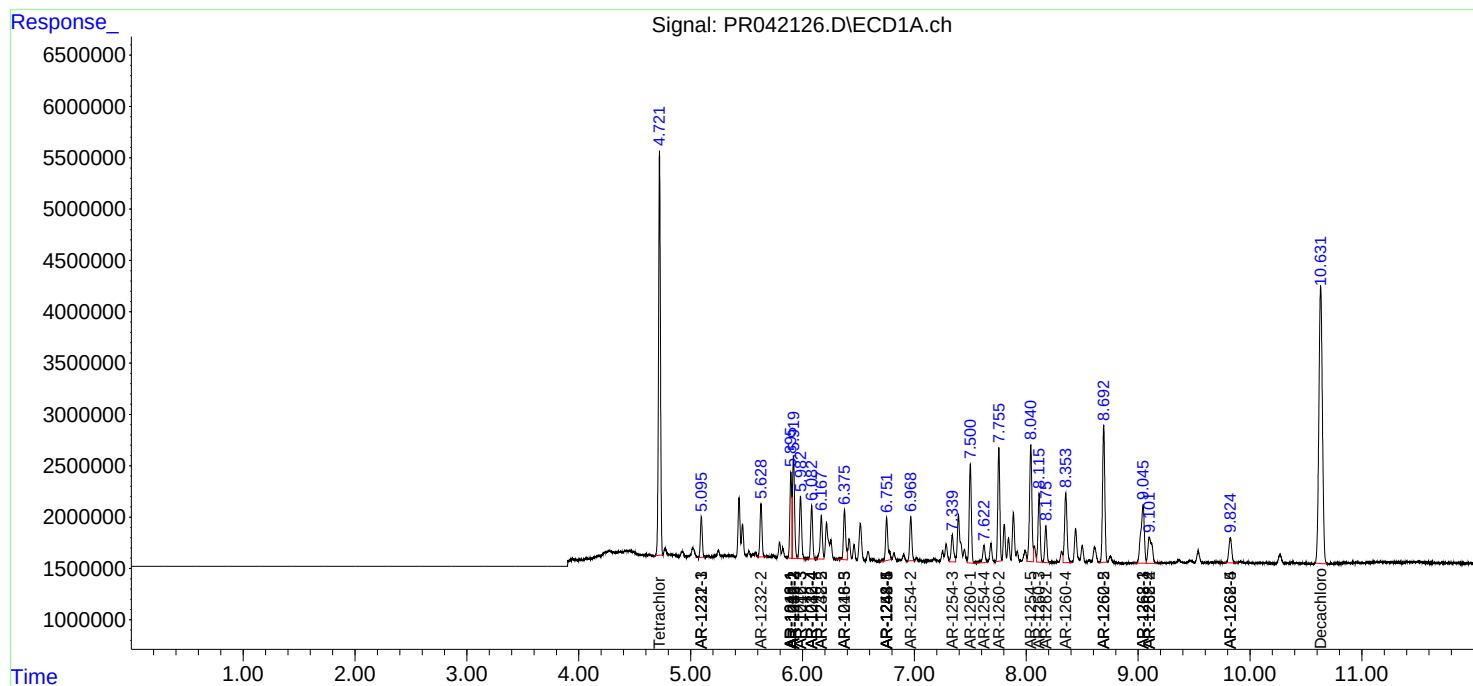
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

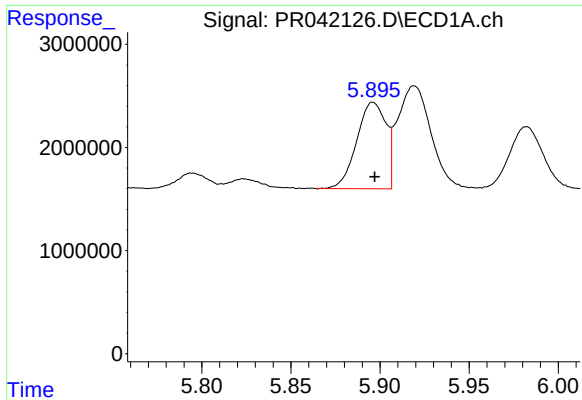
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 02:39
Operator : SM\AJ
Sample : PB123709BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 06:01:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

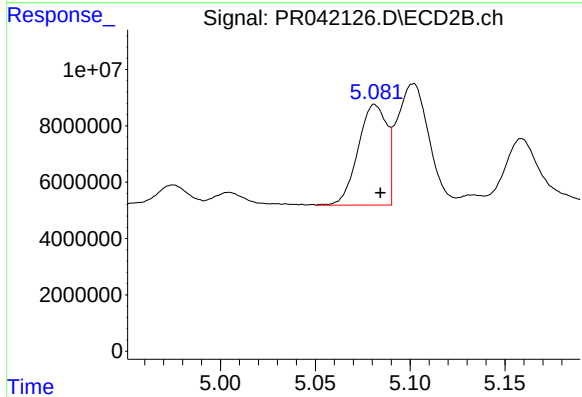




#3 AR-1016-1

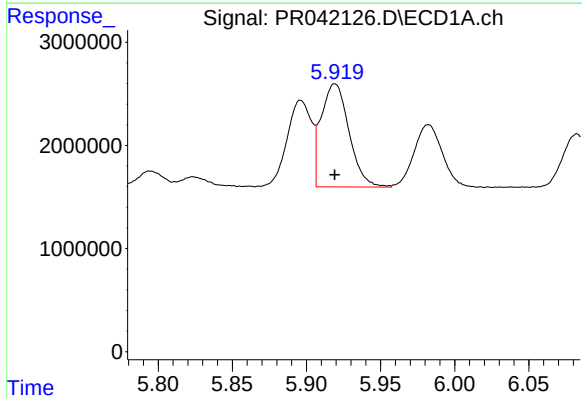
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 9605389
Conc: 66.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



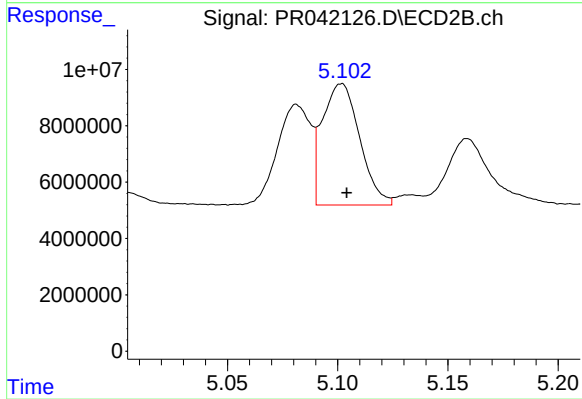
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 37723029
Conc: 69.40 ng/ml



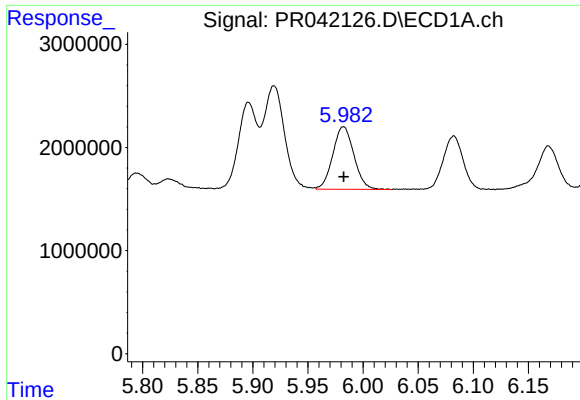
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 13071388
Conc: 63.92 ng/ml



#4 AR-1016-2

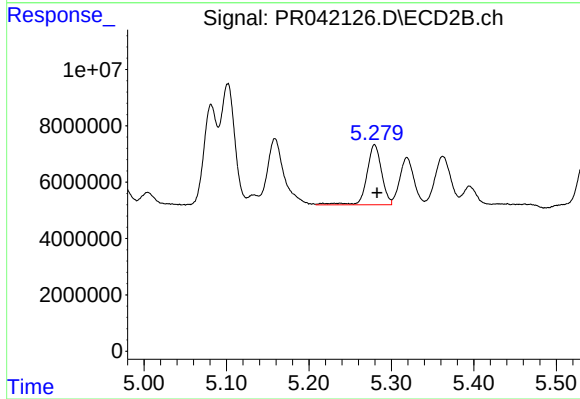
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 50687435
Conc: 70.23 ng/ml



#5 AR-1016-3

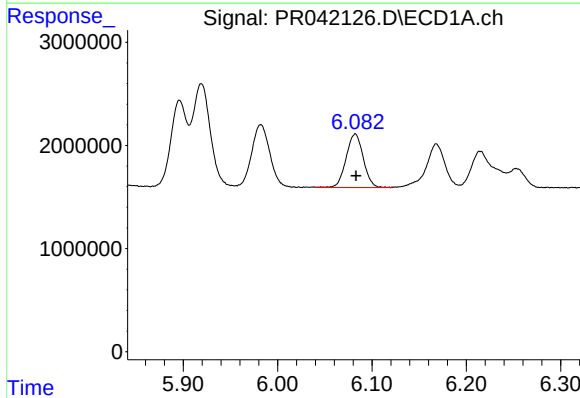
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 8080662
Conc: 66.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



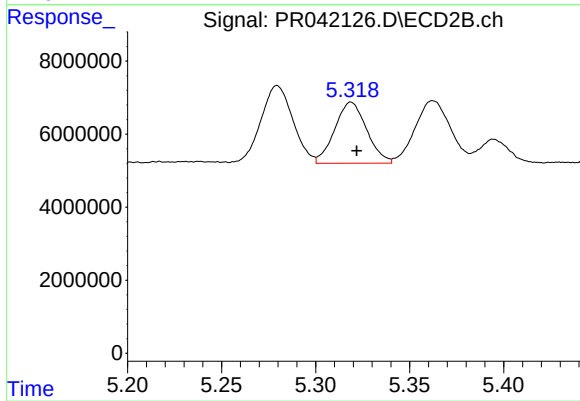
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 26438332
Conc: 72.50 ng/ml



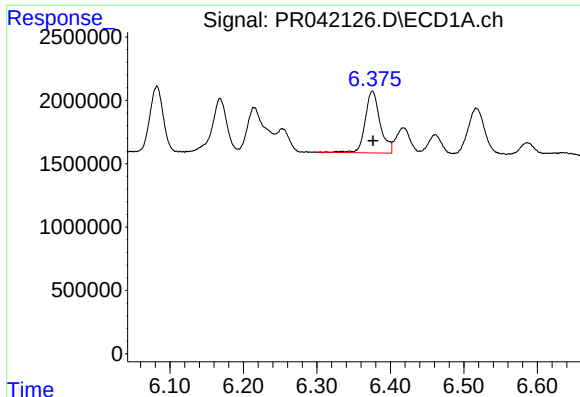
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 6555876
Conc: 64.46 ng/ml



#6 AR-1016-4

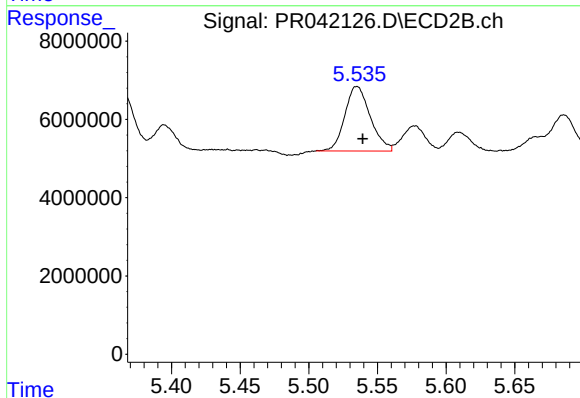
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 19814106
Conc: 71.40 ng/ml



#7 AR-1016-5

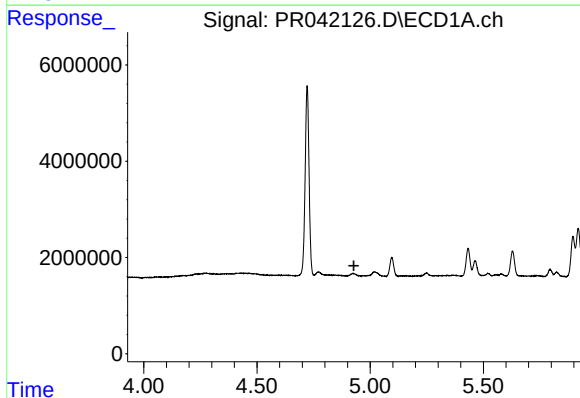
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 6870504
Conc: 69.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



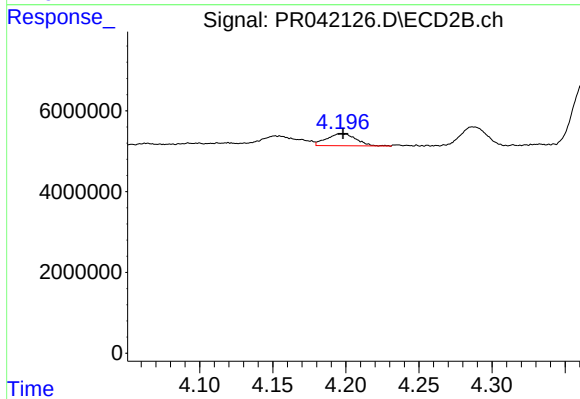
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 21313213
Conc: 68.93 ng/ml



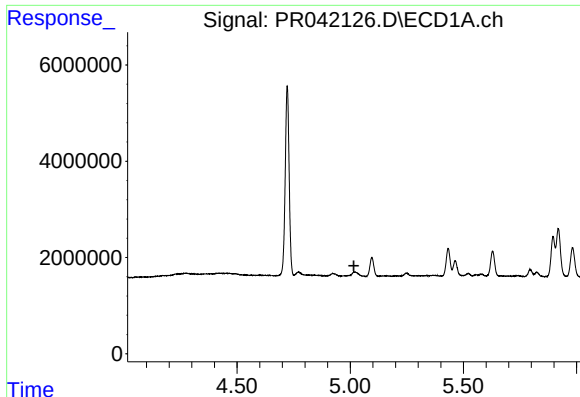
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

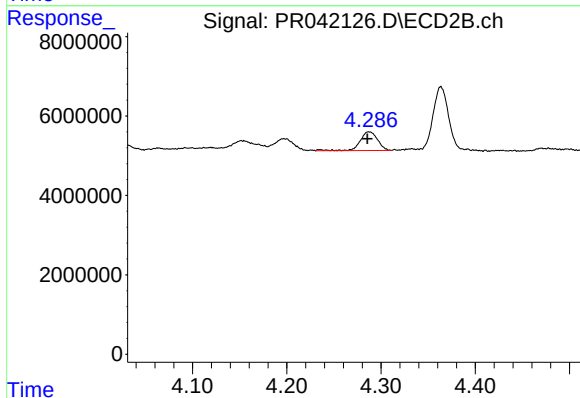
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 4156094
Conc: 24.60 ng/ml



#9 AR-1221-2

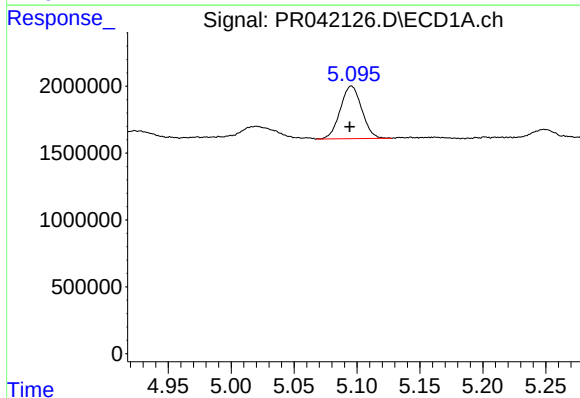
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



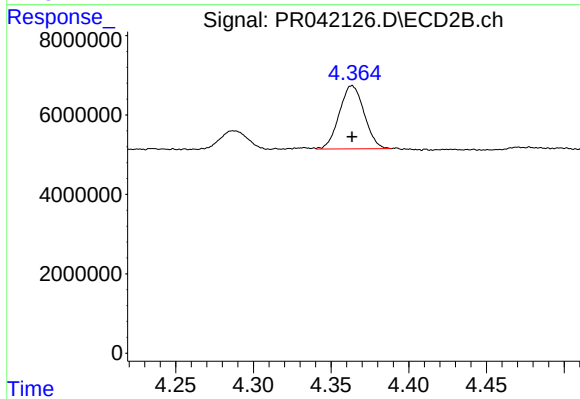
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 6085545
Conc: 49.52 ng/ml



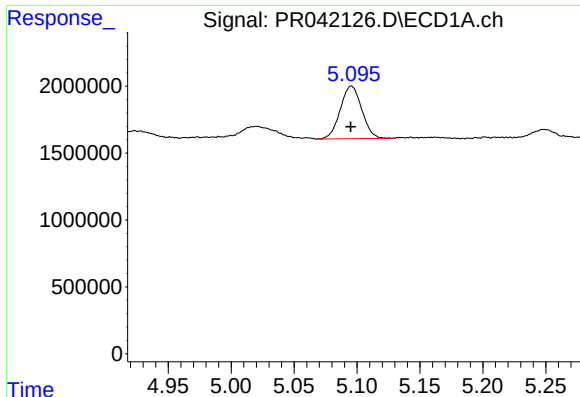
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 4678661
Conc: 48.09 ng/ml



#10 AR-1221-3

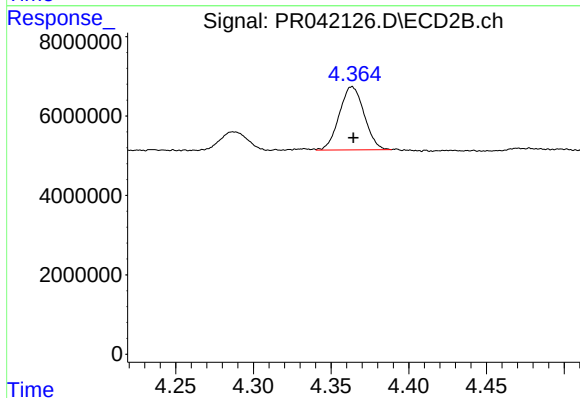
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 17741345
Conc: 45.55 ng/ml



#11 AR-1232-1

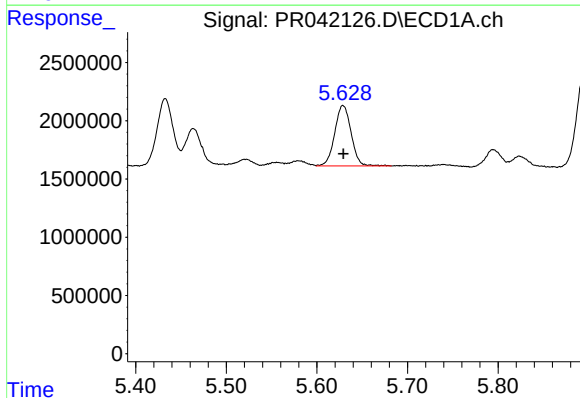
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 4678661
Conc: 55.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



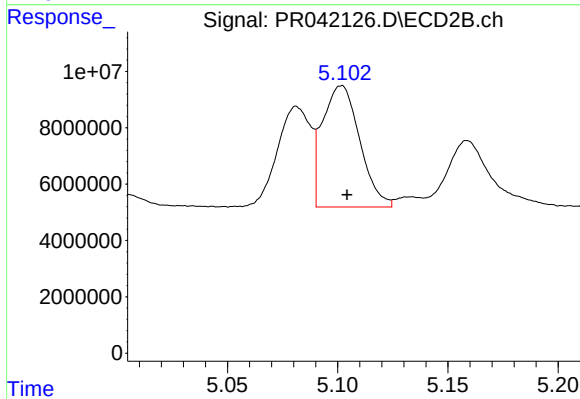
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 17741345
Conc: 52.07 ng/ml



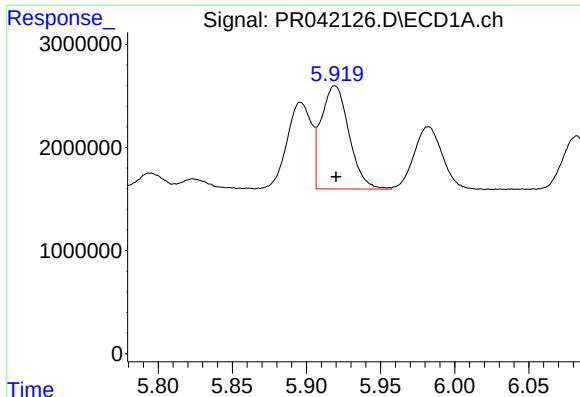
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 6512565
Conc: 151.18 ng/ml



#12 AR-1232-2

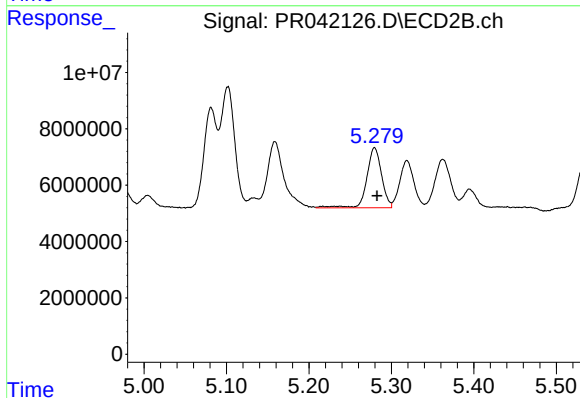
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 50687435
Conc: 148.85 ng/ml



#13 AR-1232-3

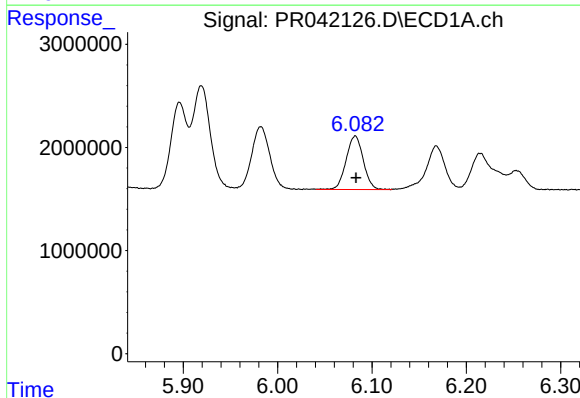
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 13071388
Conc: 145.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



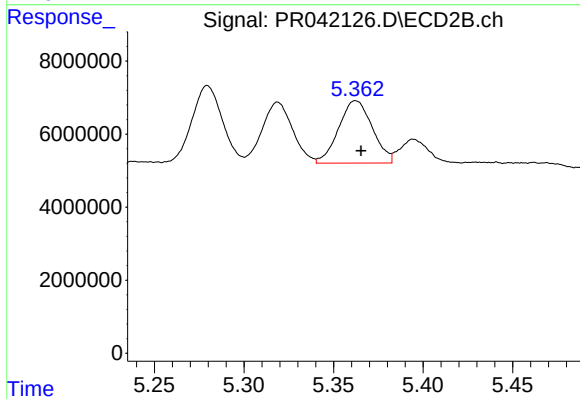
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 26438332
Conc: 156.99 ng/ml



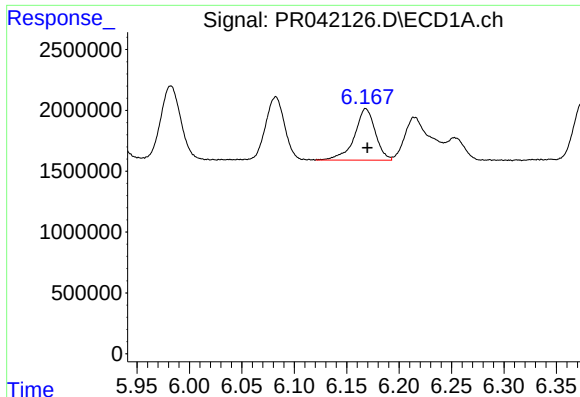
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 6555876
Conc: 147.31 ng/ml



#14 AR-1232-4

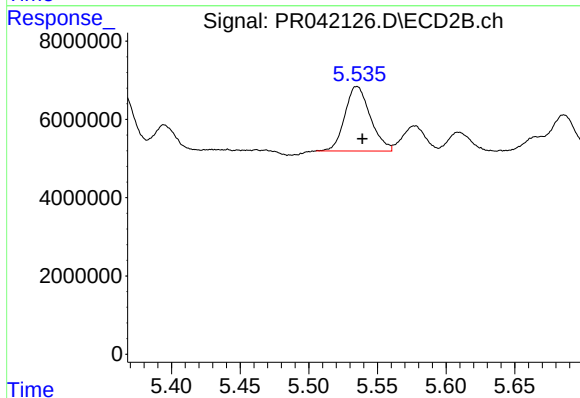
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 22390111
Conc: 157.19 ng/ml



#15 AR-1232-5

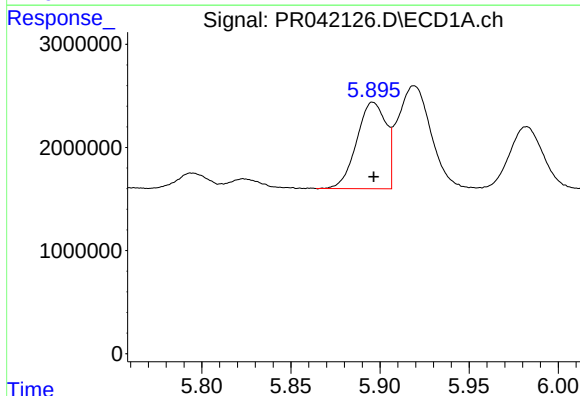
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 5874561
Conc: 178.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



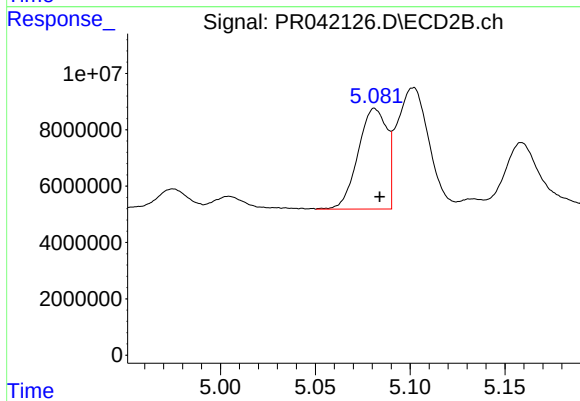
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 21313213
Conc: 158.17 ng/ml



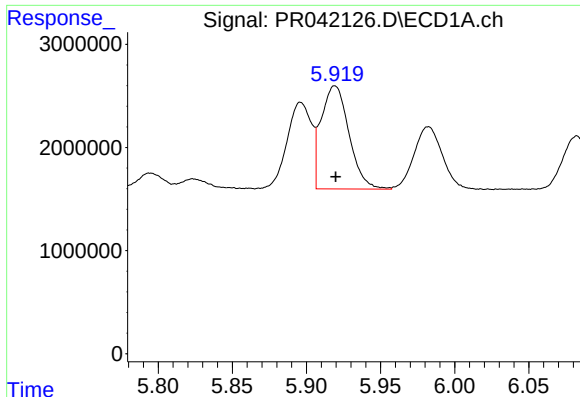
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 9605389
Conc: 87.10 ng/ml



#16 AR-1242-1

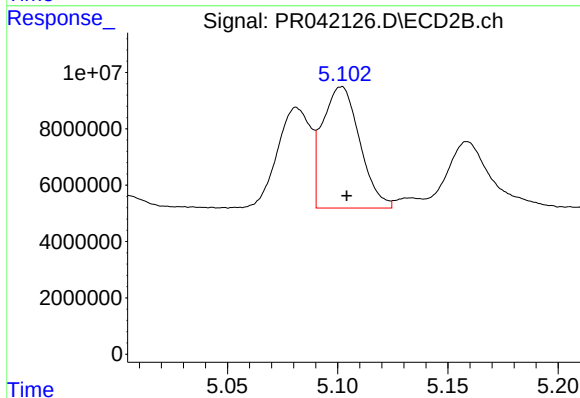
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 37723029
Conc: 88.82 ng/ml



#17 AR-1242-2

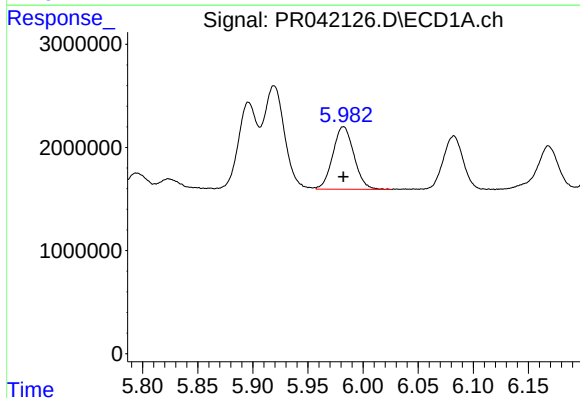
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 13071388
Conc: 84.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



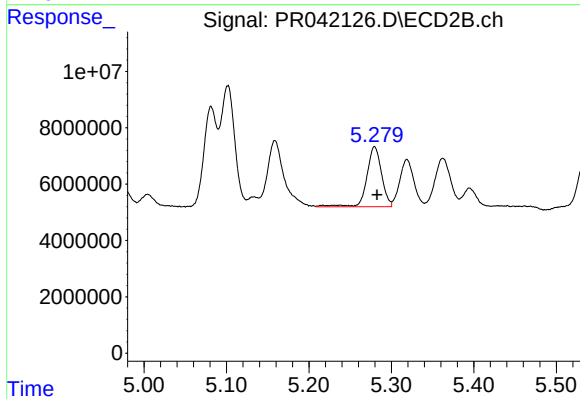
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 50687435
Conc: 89.06 ng/ml



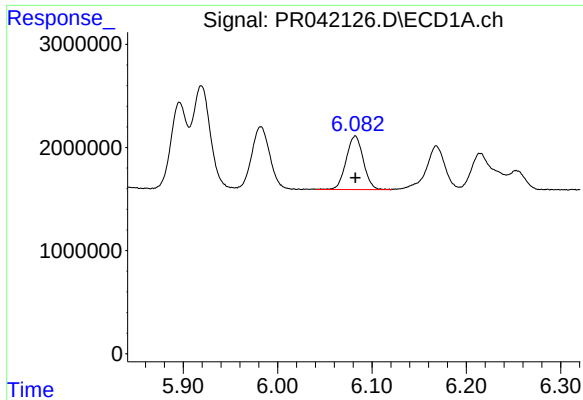
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 8080662
Conc: 86.12 ng/ml



#18 AR-1242-3

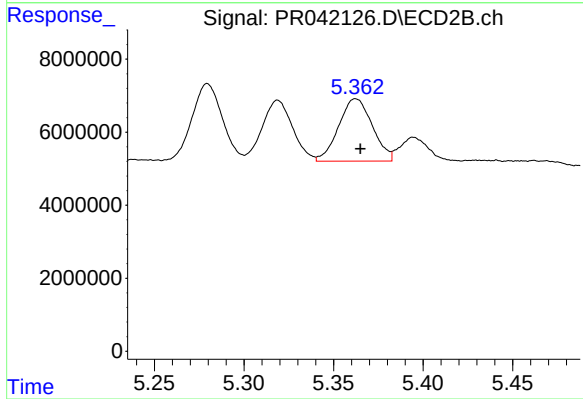
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 26438332
Conc: 91.61 ng/ml



#19 AR-1242-4

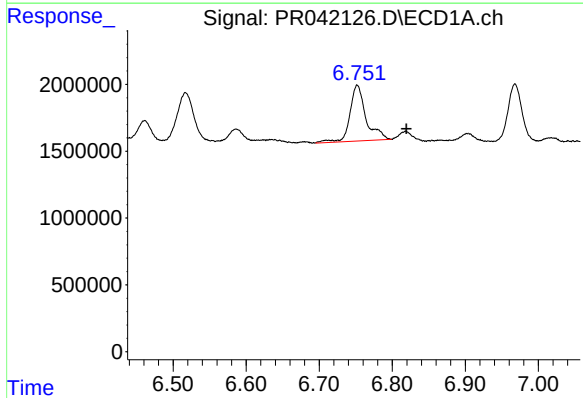
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 6555876
Conc: 84.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



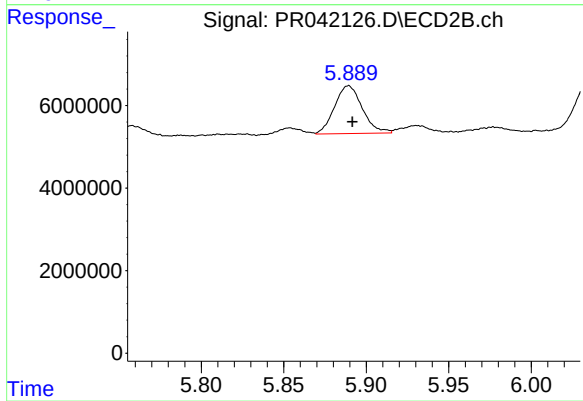
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 22390111
Conc: 86.01 ng/ml



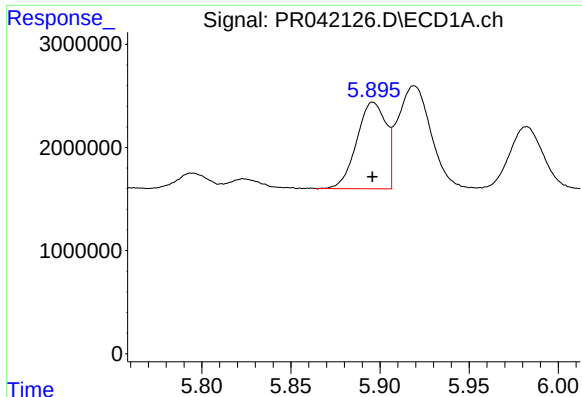
#20 AR-1242-5

R.T.: 6.752 min
Delta R.T.: -0.067 min
Response: 6386359
Conc: 72.96 ng/ml



#20 AR-1242-5

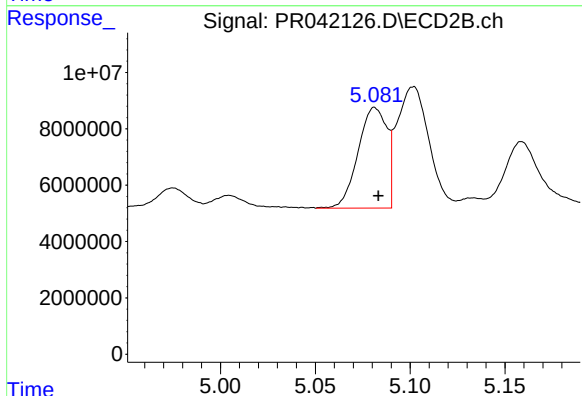
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 13579600
Conc: 51.19 ng/ml



#21 AR-1248-1

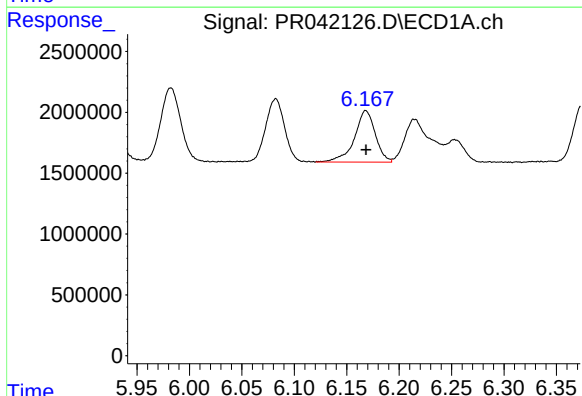
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 9605389
Conc: 115.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



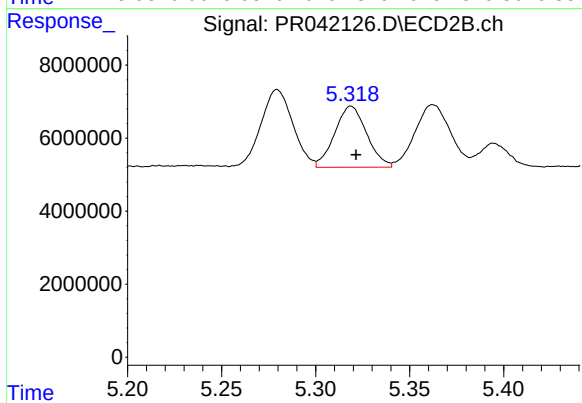
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 37723029
Conc: 115.74 ng/ml



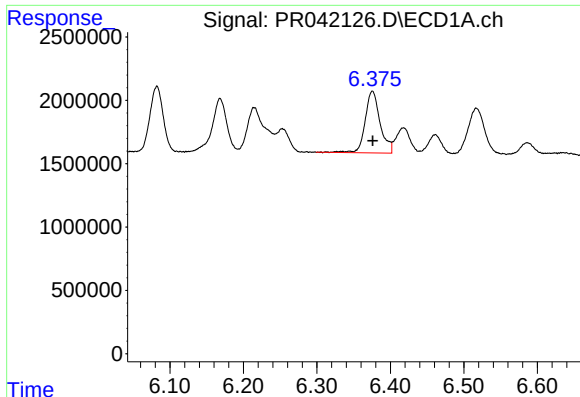
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 5874561
Conc: 51.19 ng/ml



#22 AR-1248-2

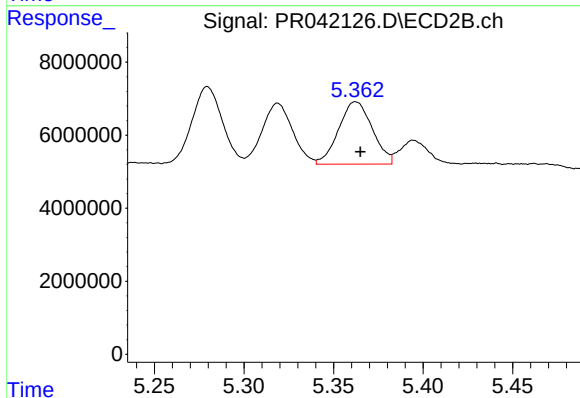
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 19814106
Conc: 53.20 ng/ml



#23 AR-1248-3

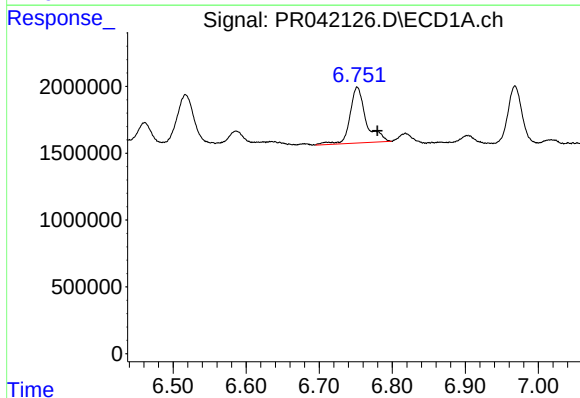
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 6870504
Conc: 52.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



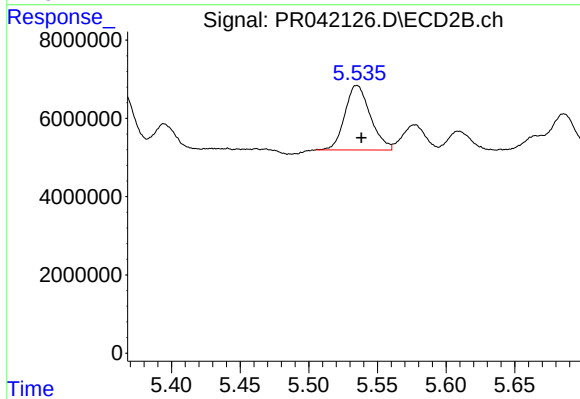
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 22390111
Conc: 59.82 ng/ml



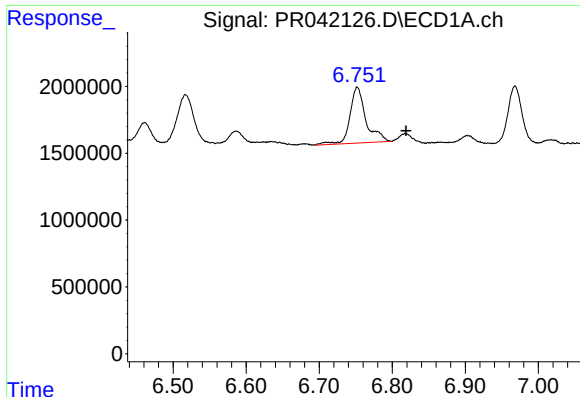
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: -0.027 min
Response: 6386359
Conc: 41.62 ng/ml



#24 AR-1248-4

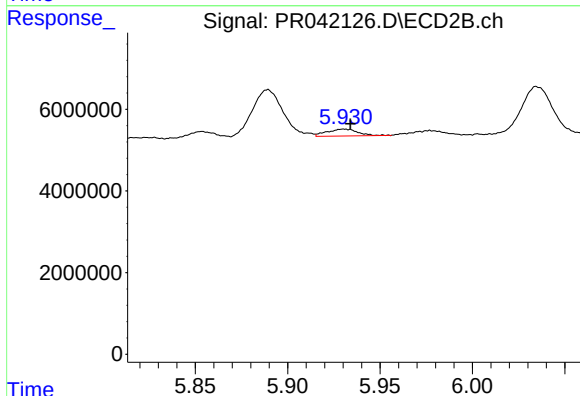
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 21313213
Conc: 53.51 ng/ml



#25 AR-1248-5

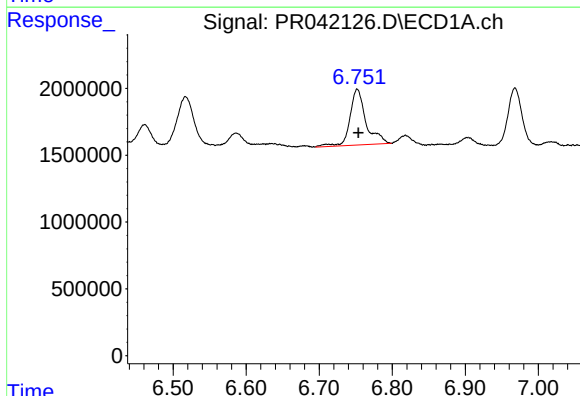
R.T.: 6.752 min
Delta R.T.: -0.067 min
Response: 6386359
Conc: 44.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



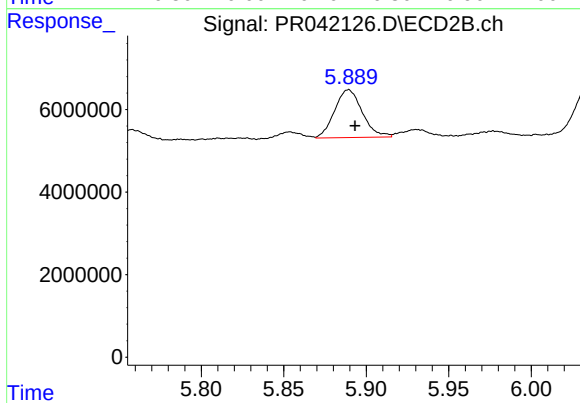
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 2009029
Conc: 5.75 ng/ml



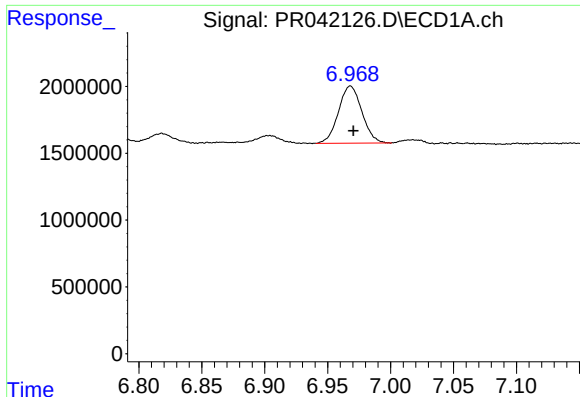
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 6386359
Conc: 39.11 ng/ml



#26 AR-1254-1

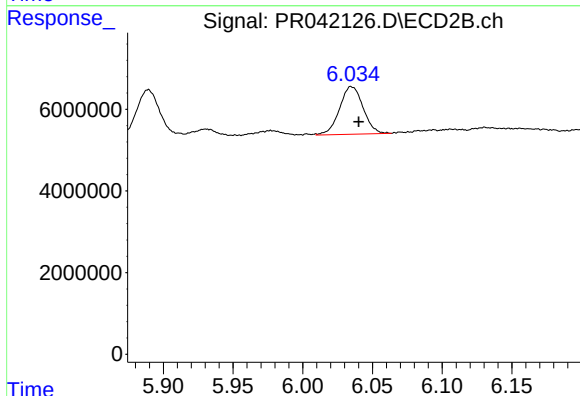
R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 13579600
Conc: 25.63 ng/ml



#27 AR-1254-2

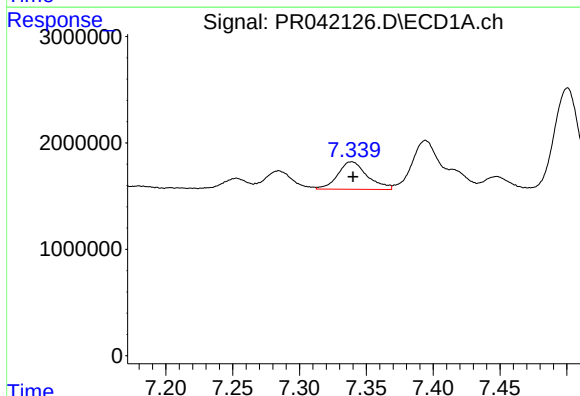
R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 5545080
Conc: 22.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



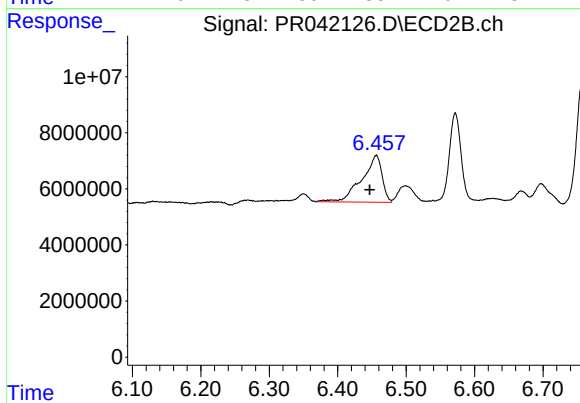
#27 AR-1254-2

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 13735611
Conc: 27.40 ng/ml



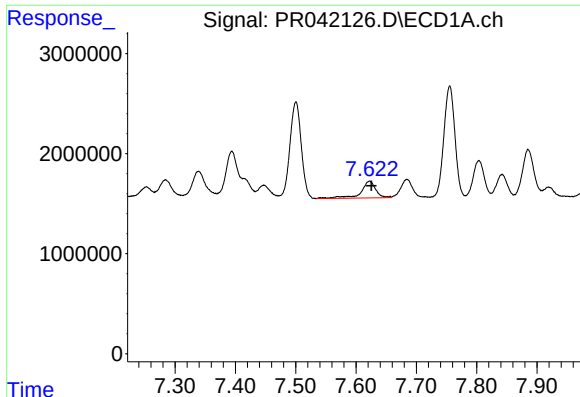
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 3987754
Conc: 14.78 ng/ml



#28 AR-1254-3

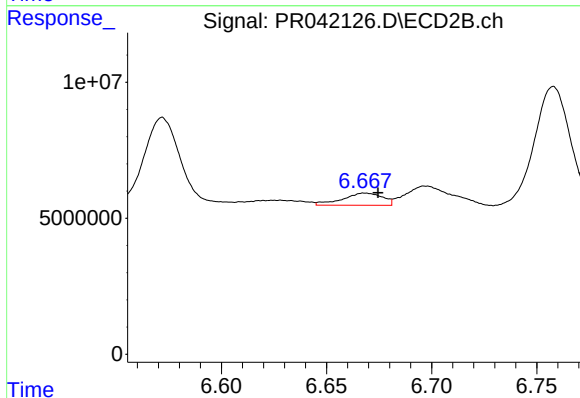
R.T.: 6.456 min
Delta R.T.: 0.010 min
Response: 34474007
Conc: 36.54 ng/ml



#29 AR-1254-4

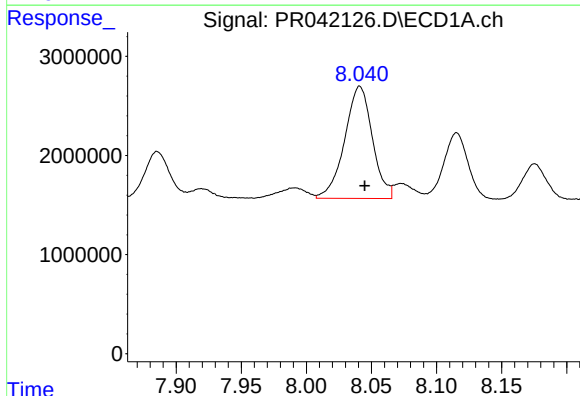
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 2901355
Conc: 14.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



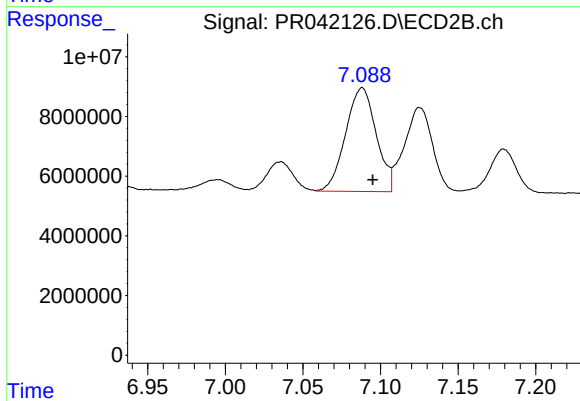
#29 AR-1254-4

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 5932098
Conc: 8.96 ng/ml



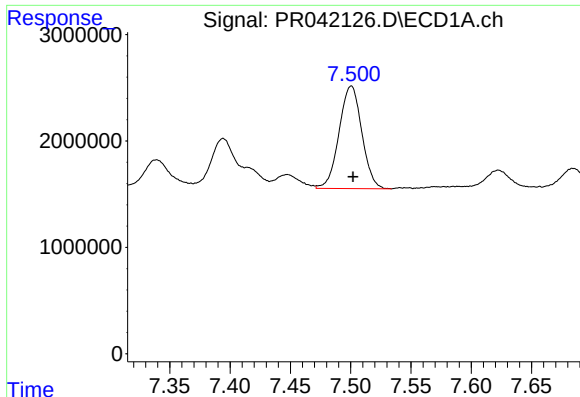
#30 AR-1254-5

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 16793339
Conc: 78.97 ng/ml



#30 AR-1254-5

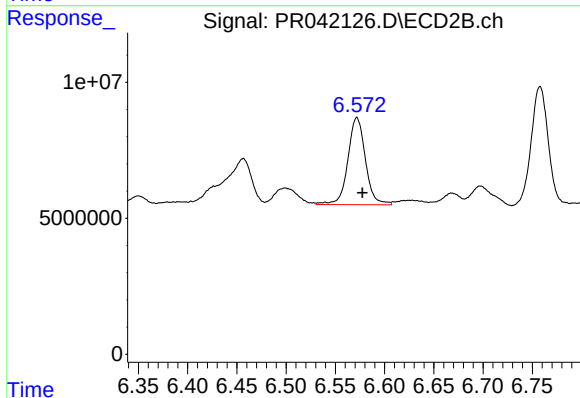
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 47750017
Conc: 55.61 ng/ml



#31 AR-1260-1

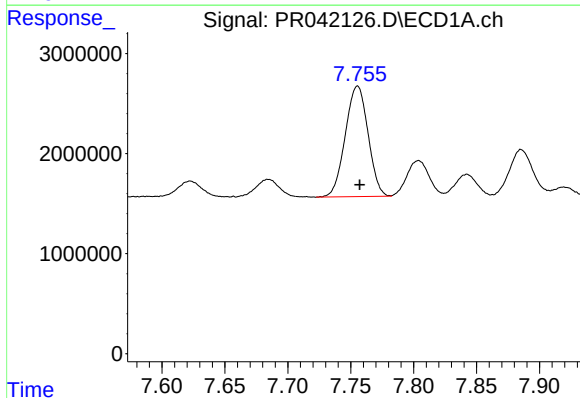
R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 12645844
Conc: 66.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



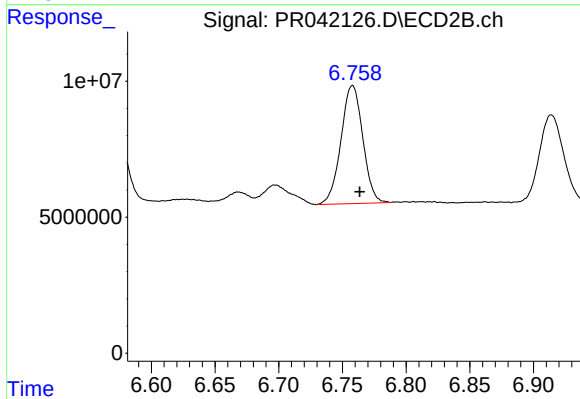
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.006 min
Response: 39804196
Conc: 67.15 ng/ml



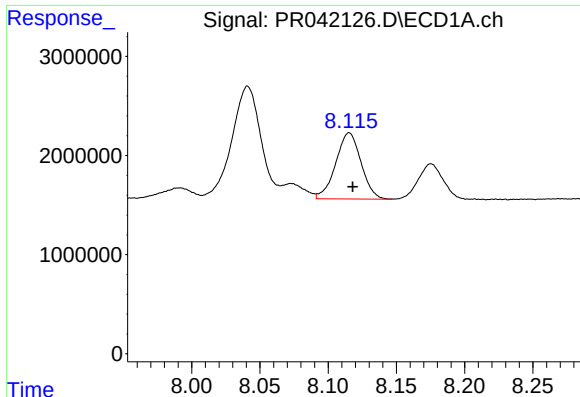
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 13919737
Conc: 58.89 ng/ml



#32 AR-1260-2

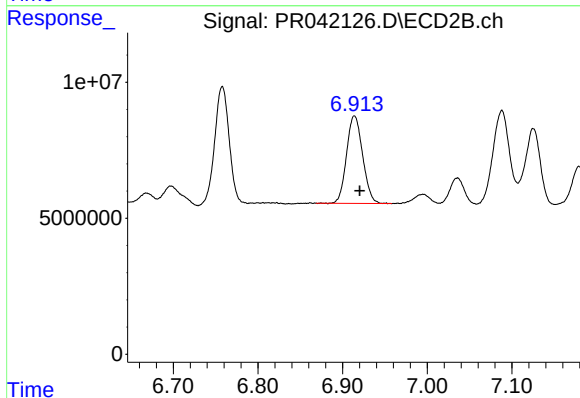
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 51713848
Conc: 63.43 ng/ml



#33 AR-1260-3

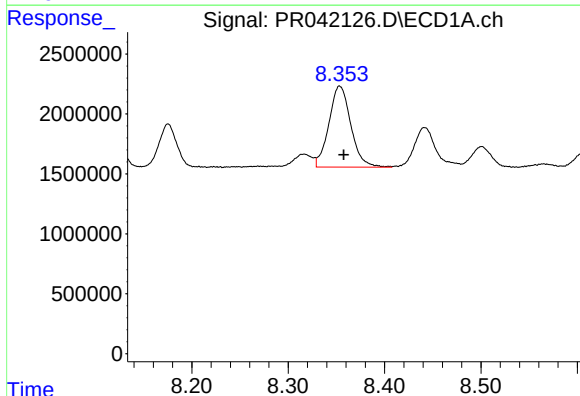
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 8641580
Conc: 46.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



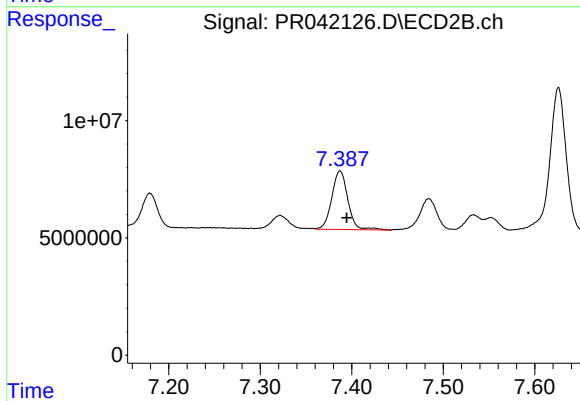
#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 42489685
Conc: 61.46 ng/ml



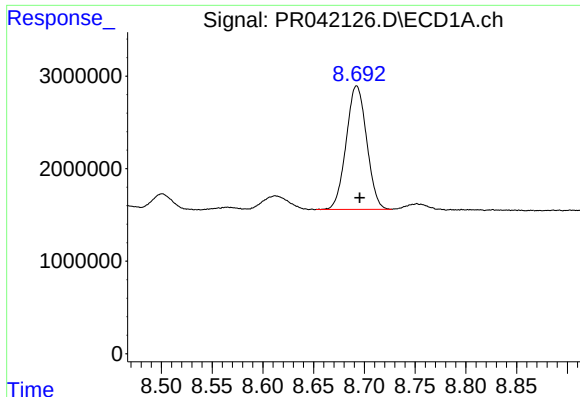
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.004 min
Response: 10681216
Conc: 53.15 ng/ml



#34 AR-1260-4

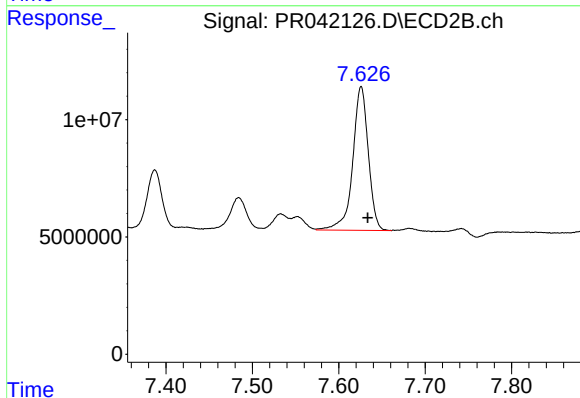
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 30491107
Conc: 52.54 ng/ml



#35 AR-1260-5

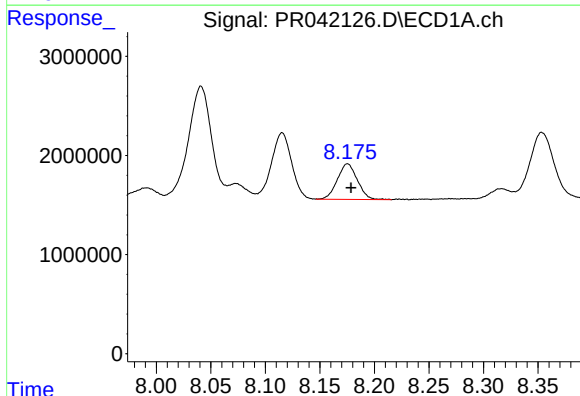
R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 18749660
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



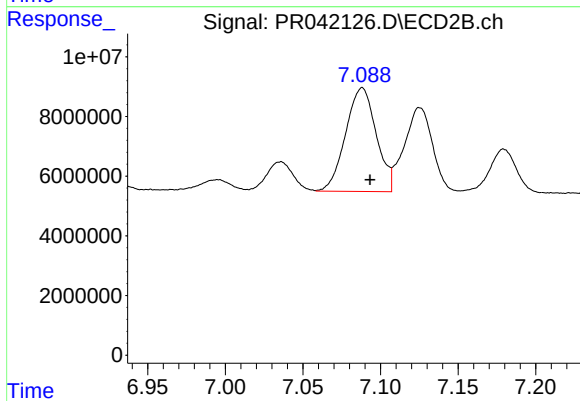
#35 AR-1260-5

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 76807159
Conc: 47.24 ng/ml



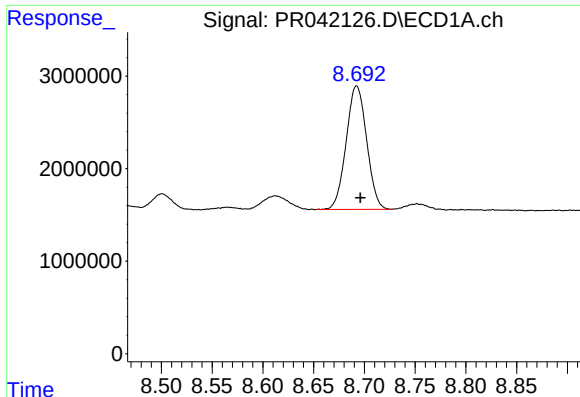
#36 AR-1262-1

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 4592674
Conc: 48.79 ng/ml



#36 AR-1262-1

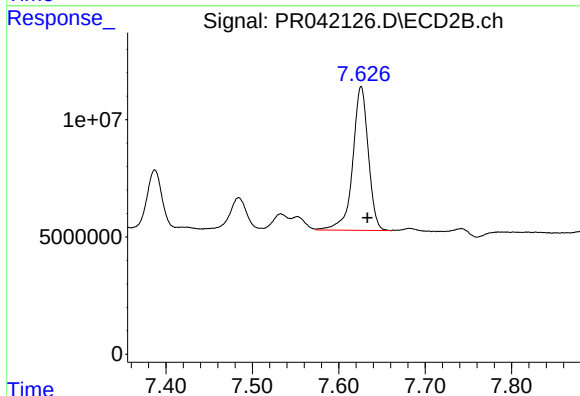
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 47750017
Conc: 109.57 ng/ml



#37 AR-1262-2

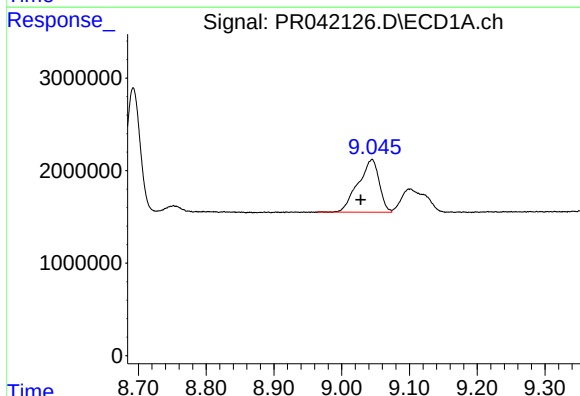
R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 18749660
Conc: 43.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



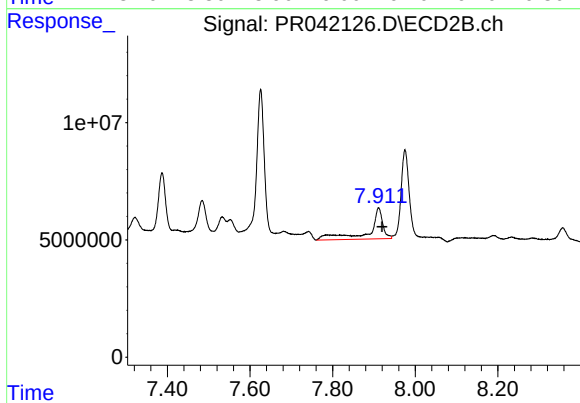
#37 AR-1262-2

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 76807159
Conc: 44.62 ng/ml



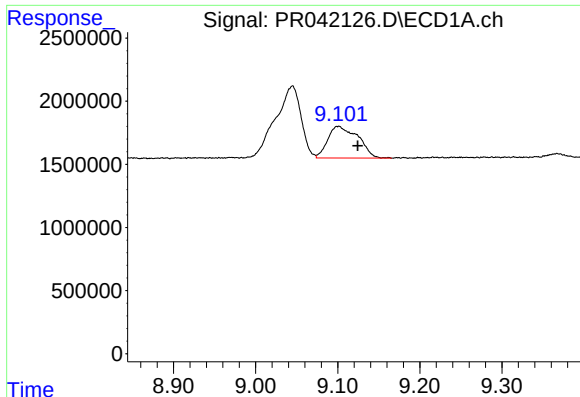
#38 AR-1262-3

R.T.: 9.045 min
Delta R.T.: 0.017 min
Response: 12295376
Conc: 44.11 ng/ml



#38 AR-1262-3

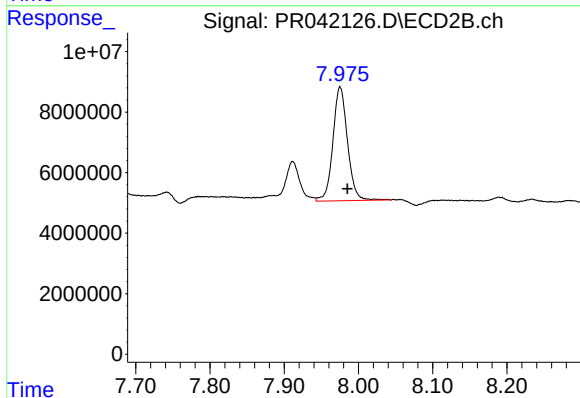
R.T.: 7.911 min
Delta R.T.: -0.008 min
Response: 30847611
Conc: 47.26 ng/ml



#39 AR-1262-4

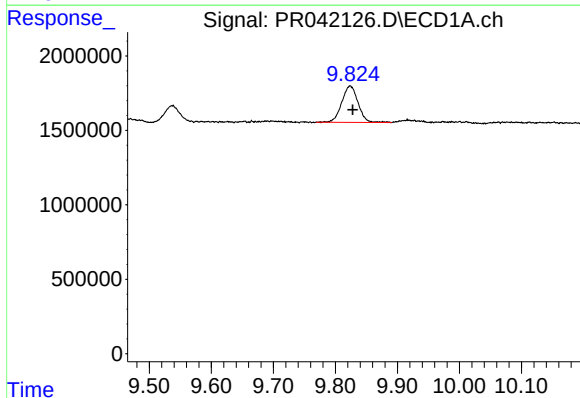
R.T.: 9.101 min
Delta R.T.: -0.024 min
Response: 6434605
Conc: 31.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



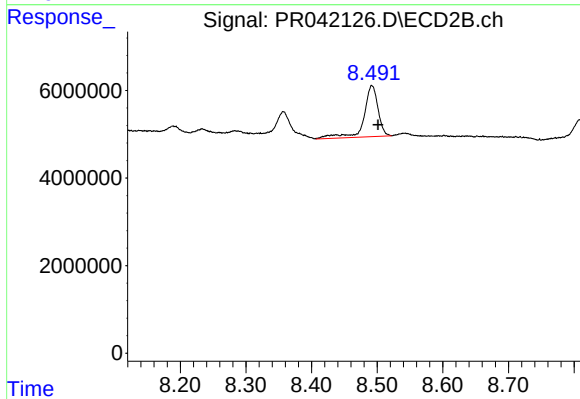
#39 AR-1262-4

R.T.: 7.975 min
Delta R.T.: -0.010 min
Response: 51408709
Conc: 43.99 ng/ml



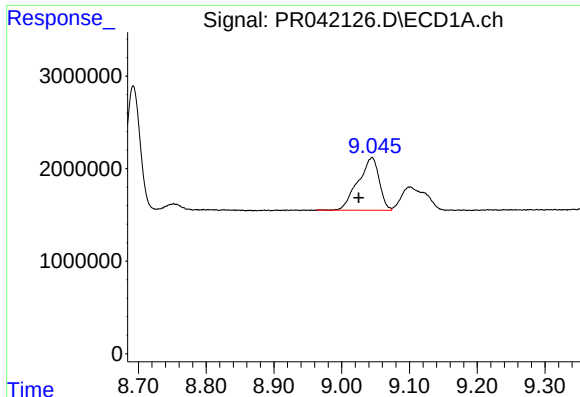
#40 AR-1262-5

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 4443789
Conc: 30.81 ng/ml



#40 AR-1262-5

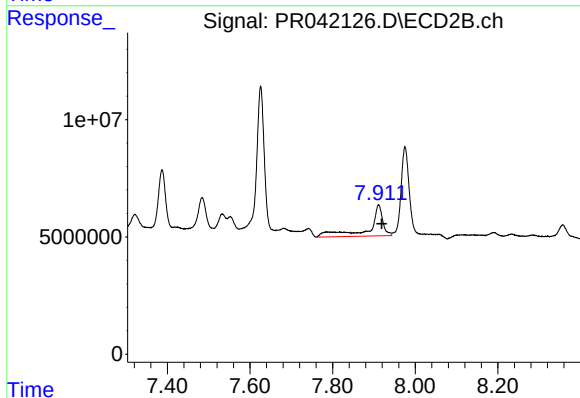
R.T.: 8.492 min
Delta R.T.: -0.009 min
Response: 17411201
Conc: 32.55 ng/ml



#41 AR-1268-1

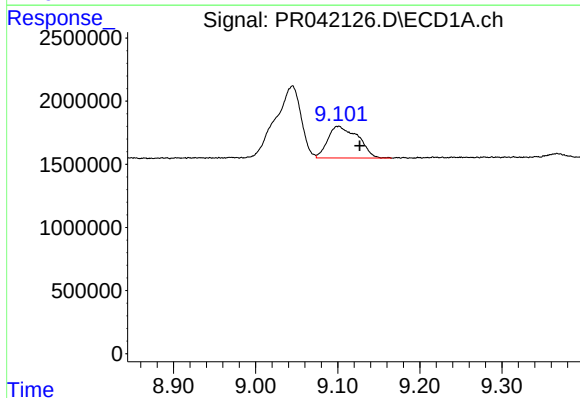
R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 12295376
Conc: 22.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



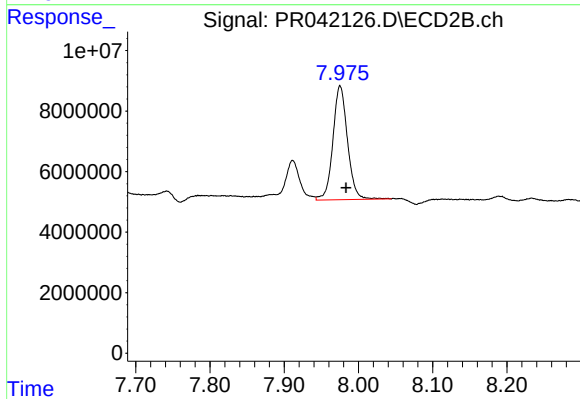
#41 AR-1268-1

R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 30847611
Conc: 14.07 ng/ml



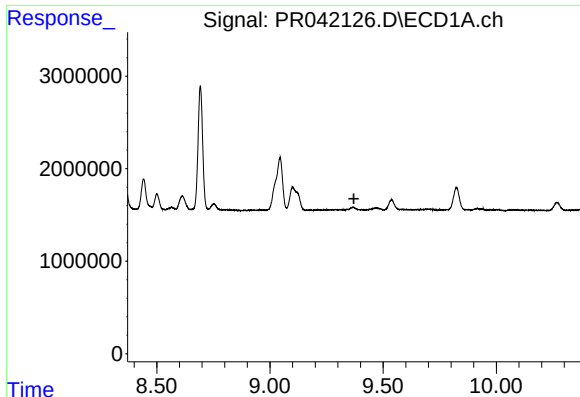
#42 AR-1268-2

R.T.: 9.101 min
Delta R.T.: -0.026 min
Response: 6434605
Conc: 12.94 ng/ml



#42 AR-1268-2

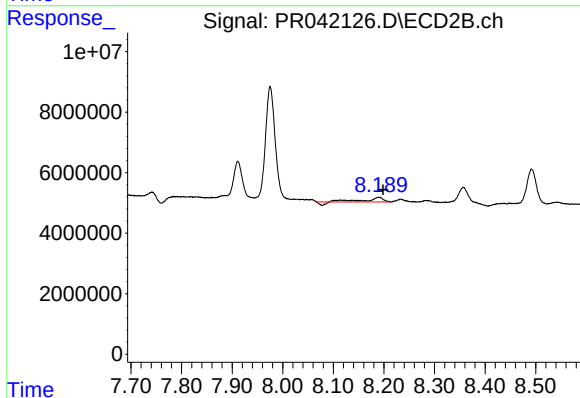
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 51408709
Conc: 25.84 ng/ml



#43 AR-1268-3

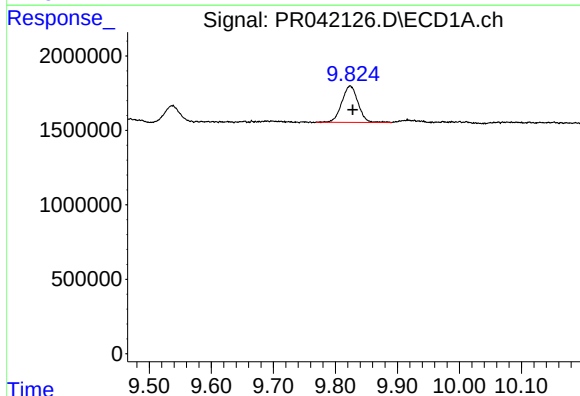
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



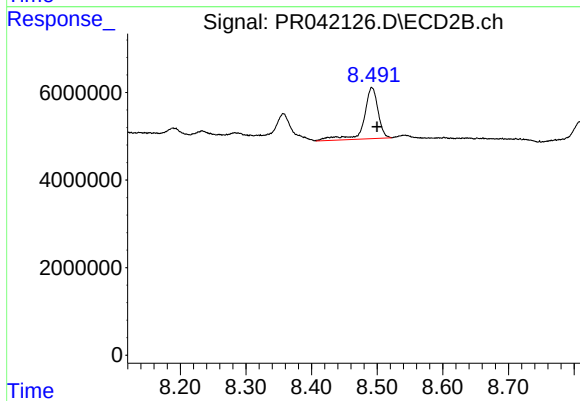
#43 AR-1268-3

R.T.: 8.189 min
Delta R.T.: -0.009 min
Response: 3391349
Conc: 2.02 ng/ml



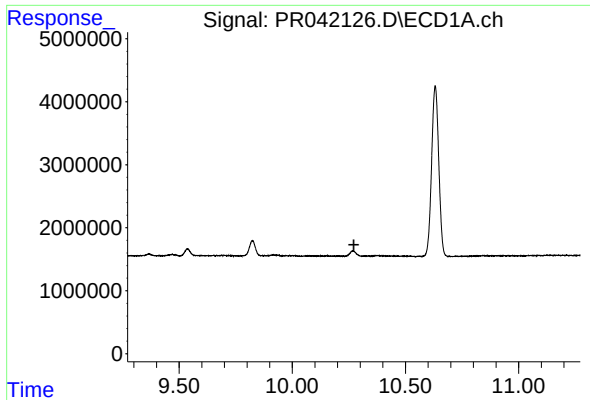
#44 AR-1268-4

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 4443789
Conc: 25.33 ng/ml



#44 AR-1268-4

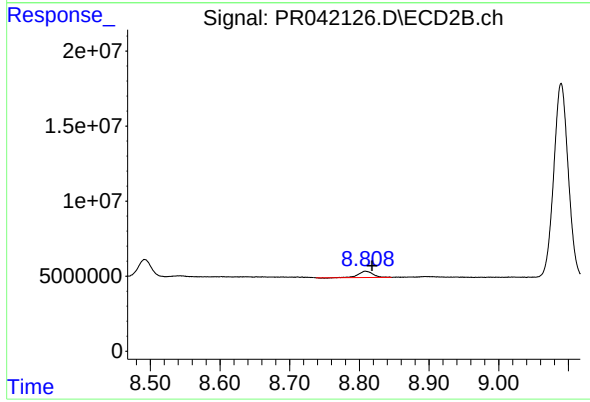
R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 17411201
Conc: 26.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.809 min
Delta R.T.: -0.009 min
Response: 5949223
Conc: 1.30 ng/ml