

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092918\
 Data File : PR032471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2018 12:24
 Operator : SM\SJ
 Sample : J5125-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:09:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.514	3.644	359.9E6	793.9E6	18.097	22.858 #
2)	SA Decachlor...	10.241	8.495	1086.0E6	814.2E6	32.678	30.963
Target Compounds							
3)	L1 AR-1016-1	5.671	4.691	9169866	20660051	10.984	12.566
4)	L1 AR-1016-2	5.693	4.709	14269623	44626005	11.618	13.864
5)	L1 AR-1016-3	5.755	4.883	8161607	15081692	10.913	9.779
6)	L1 AR-1016-4	5.853	4.919	7547516	48929454	12.011	38.829 #
7)	L1 AR-1016-5	6.145	5.127	17295908	38395952	27.255	22.151
8)	L2 AR-1221-1	0.000	3.842	0	2333900	N.D.	4.391 #
9)	L2 AR-1221-2	4.818	3.935	5156408	7795933	25.824	23.982
10)	L2 AR-1221-3	4.881	4.005	2143160	2867832	3.084	2.068 #
11)	L3 AR-1232-1	4.881	4.005	2143160	2867832	4.920	3.423 #
12)	L3 AR-1232-2	5.408	4.709	5896191	44626005	24.091	28.177
13)	L3 AR-1232-3	5.693	4.883	14269623	15081692	24.626	22.571
14)	L3 AR-1232-4	5.853	4.958	7547516	33282563	27.178	51.025 #
15)	L3 AR-1232-5	5.943	5.127	15054227	38395952	71.026	54.253
16)	L4 AR-1242-1	5.671	4.691	9169866	20660051	12.084	14.119
17)	L4 AR-1242-2	5.693	4.709	14269623	44626005	13.187	15.726
18)	L4 AR-1242-3	5.755	4.883	8161607	15081692	12.446	11.270
19)	L4 AR-1242-4	5.853	4.958	7547516	33282563	13.689	24.289 #
20)	L4 AR-1242-5	6.587	5.467	12164835	360.2E6	17.909	177.622 #
21)	L5 AR-1248-1	5.671	4.691	9169866	20660051	14.864	16.375
22)	L5 AR-1248-2	5.943	4.919	15054227	48929454	17.869	25.146 #
23)	L5 AR-1248-3	6.145	4.958	17295908	33282563	17.805	16.412
24)	L5 AR-1248-4	6.522	5.127	131.1E6	38395952	109.544	14.919 #
25)	L5 AR-1248-5	6.587	5.509	12164835	20059936	10.566	6.965 #
26)	L6 AR-1254-1	6.522	5.467	131.1E6	360.2E6	107.637	81.532
27)	L6 AR-1254-2	6.737	5.610	215.4E6	582.3E6	113.984	147.152 #
28)	L6 AR-1254-3	7.103	6.014	167.6E6	1338.1E6	81.465	215.318 #
29)	L6 AR-1254-4	7.386	6.228	158.8E6	277.0E6	98.259	58.223 #
30)	L6 AR-1254-5	7.803	6.634	1682.1E6	3146.8E6	971.529	729.697
31)	L7 AR-1260-1	7.266	6.129	765.8E6	1811.4E6	557.771	493.292
32)	L7 AR-1260-2	7.520	6.313	1256.8E6	3102.9E6	717.241	665.204
33)	L7 AR-1260-3	7.879	6.463	916.0E6	2254.7E6	654.581	597.308
34)	L7 AR-1260-4	8.105	6.923	1142.6E6	1548.1E6	765.512	640.491
35)	L7 AR-1260-5	8.426	7.164	2933.6E6	4001.4E6	876.482	805.699
36)	L8 AR-1262-1	7.879	6.667	916.0E6	2183.6E6	400.529	390.163
37)	L8 AR-1262-2	8.426	7.164	2933.6E6	4001.4E6	711.478	602.253
38)	L8 AR-1262-3	8.753	7.437	1898.2E6	707.3E6	643.251	244.195 #
39)	L8 AR-1262-4	8.810	7.502	1086.1E6	2440.8E6	454.647	570.484 #
40)	L8 AR-1262-5	9.485	7.991	724.5E6	706.7E6	447.493	405.247
41)	L9 AR-1268-1	8.753	7.437	1898.2E6	707.3E6	279.472	84.201 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092918\
Data File : PR032471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2018 12:24
Operator : SM\SJ
Sample : J5125-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

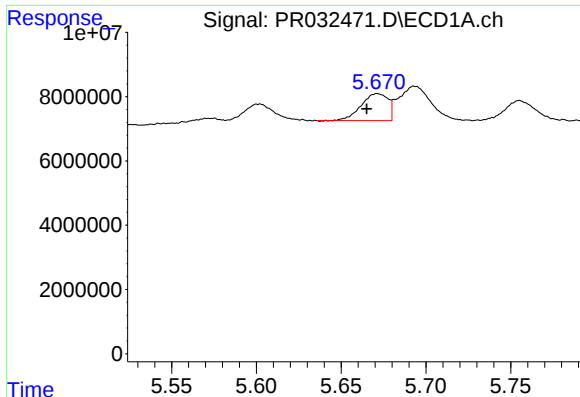
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 04:09:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
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	8.810	7.502	1086.1E6	2440.8E6	172.106	344.878 #
43)	L9 AR-1268-3	9.063	7.698	23486694	59517792	4.098	10.204 #
44)	L9 AR-1268-4	9.485	7.991	724.5E6	706.7E6	337.904	298.668
45)	L9 AR-1268-5	9.900	8.263	143.1E6	143.6E6	9.166	11.235

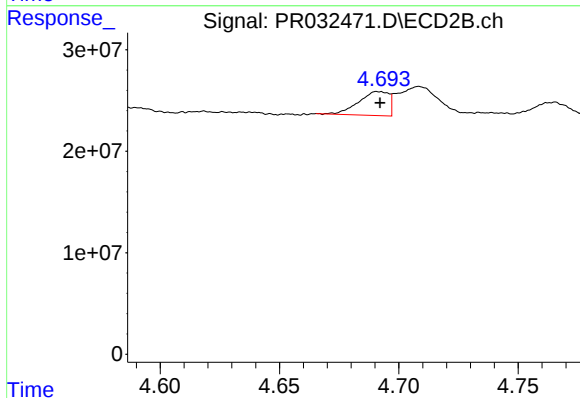
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

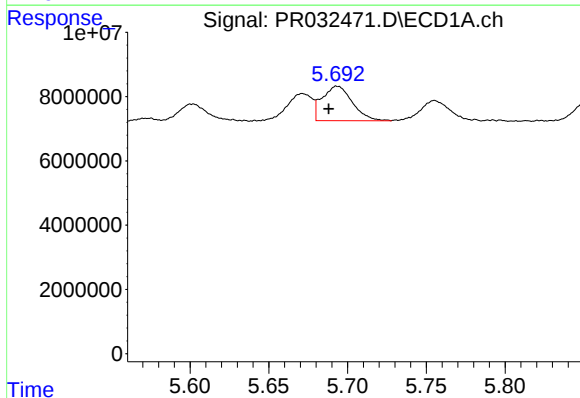
R.T.: 5.671 min
Delta R.T.: 0.006 min
Response: 9169866
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



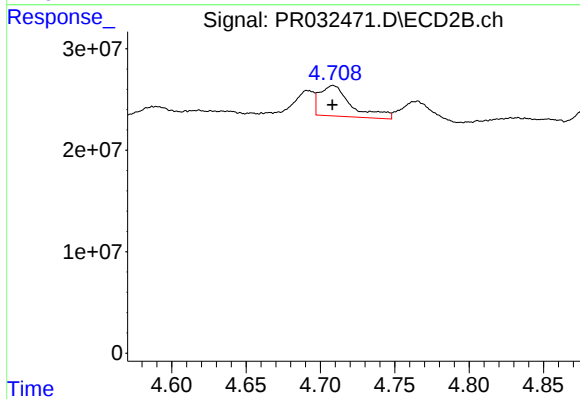
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: -0.001 min
Response: 20660051
Conc: 12.57 ng/ml



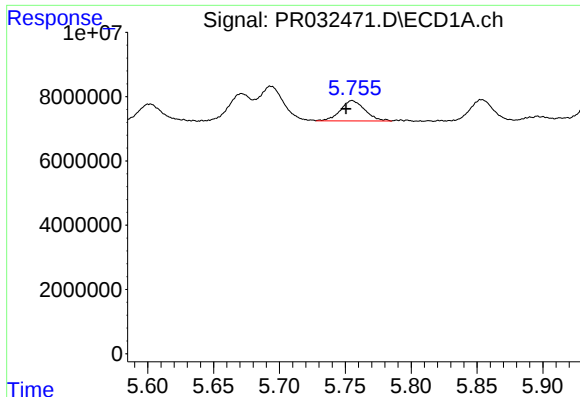
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 14269623
Conc: 11.62 ng/ml



#4 AR-1016-2

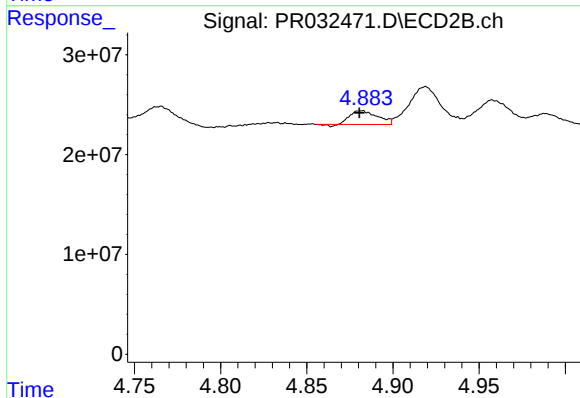
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 44626005
Conc: 13.86 ng/ml



#5 AR-1016-3

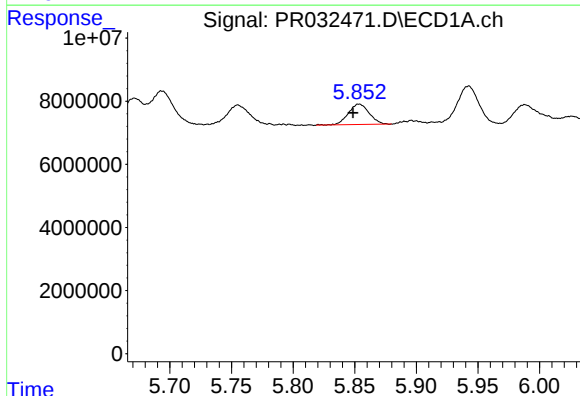
R.T.: 5.755 min
Delta R.T.: 0.005 min
Response: 8161607
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



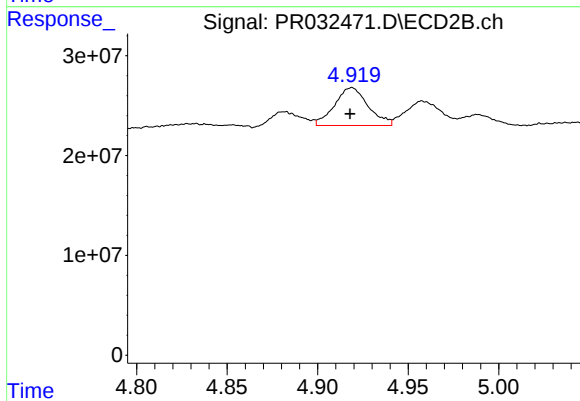
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 15081692
Conc: 9.78 ng/ml



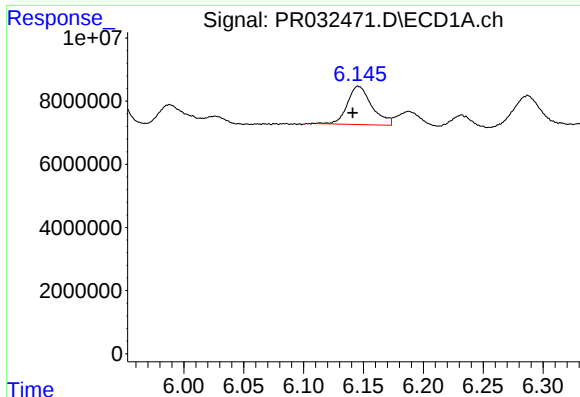
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 7547516
Conc: 12.01 ng/ml



#6 AR-1016-4

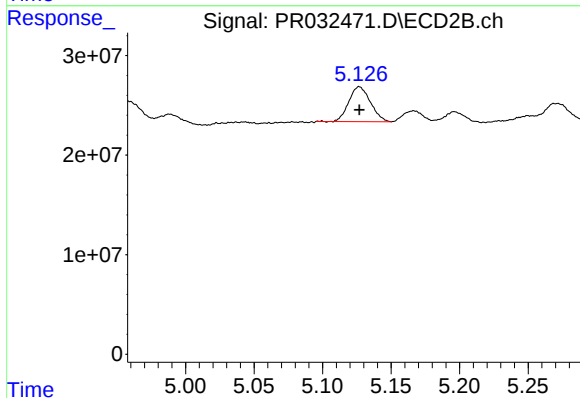
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 48929454
Conc: 38.83 ng/ml



#7 AR-1016-5

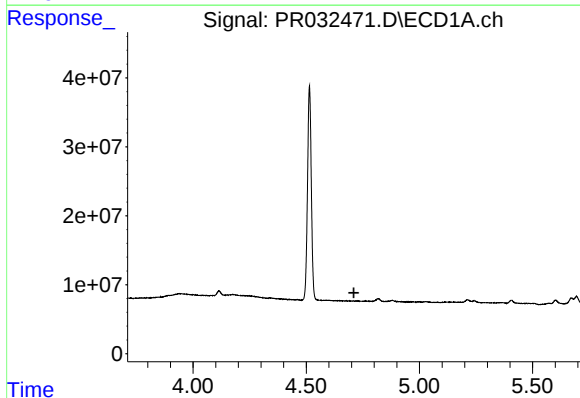
R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 17295908
Conc: 27.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



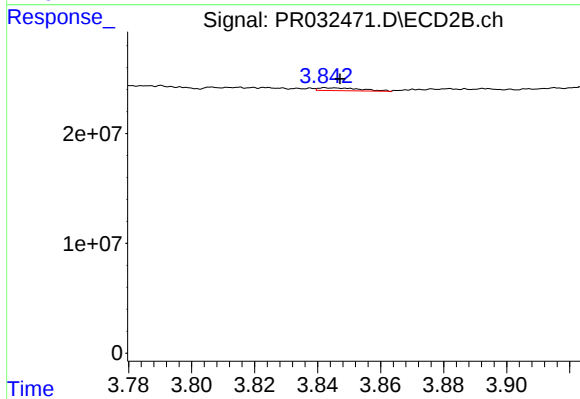
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 38395952
Conc: 22.15 ng/ml



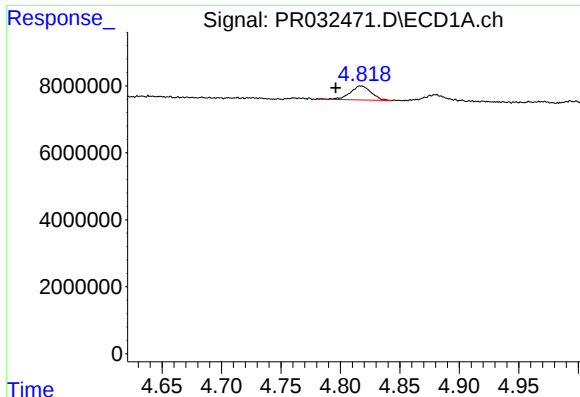
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

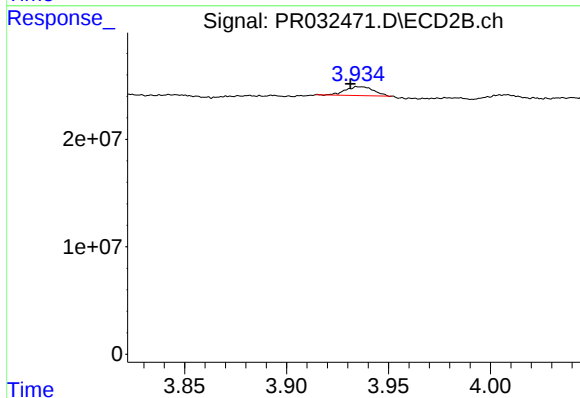
R.T.: 3.842 min
Delta R.T.: -0.005 min
Response: 2333900
Conc: 4.39 ng/ml



#9 AR-1221-2

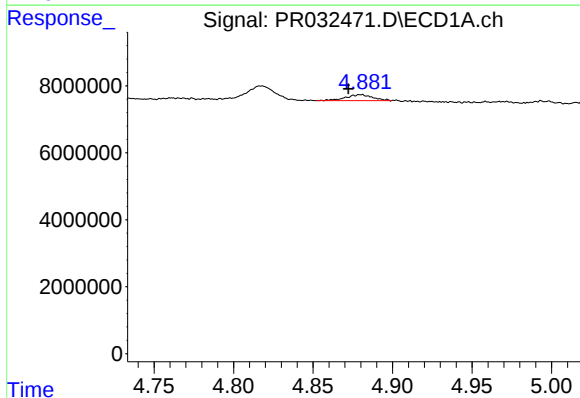
R.T.: 4.818 min
Delta R.T.: 0.021 min
Response: 5156408
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



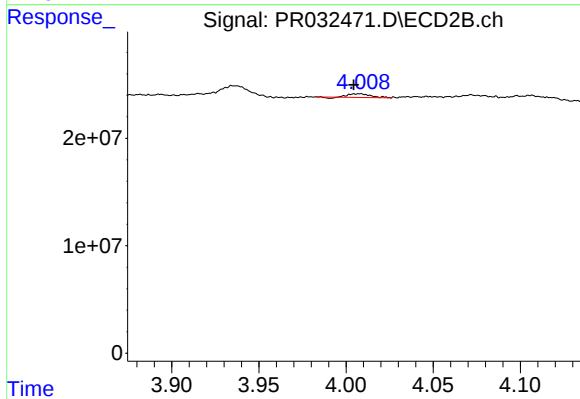
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.003 min
Response: 7795933
Conc: 23.98 ng/ml



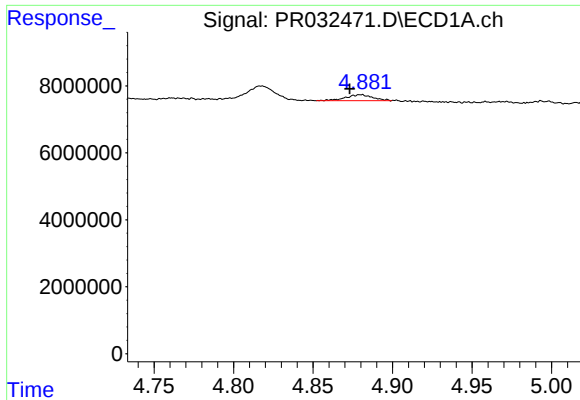
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.009 min
Response: 2143160
Conc: 3.08 ng/ml



#10 AR-1221-3

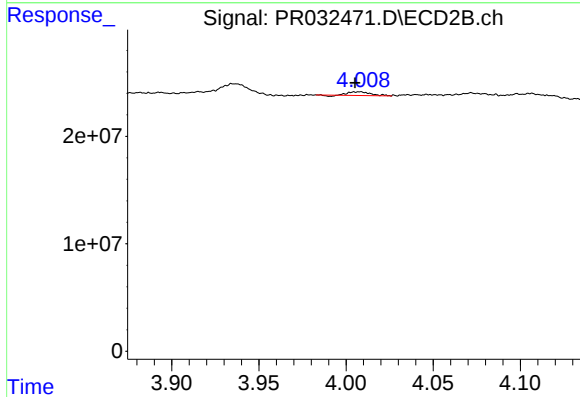
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 2867832
Conc: 2.07 ng/ml



#11 AR-1232-1

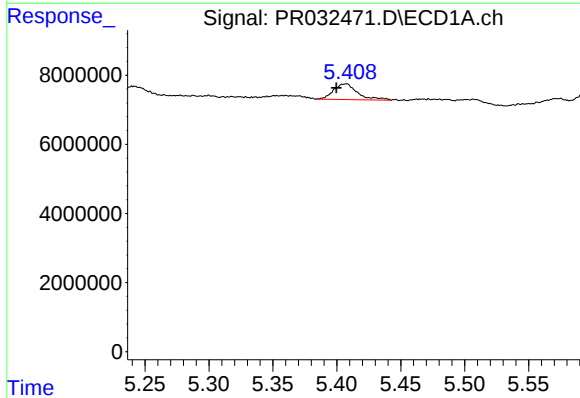
R.T.: 4.881 min
Delta R.T.: 0.008 min
Response: 2143160
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



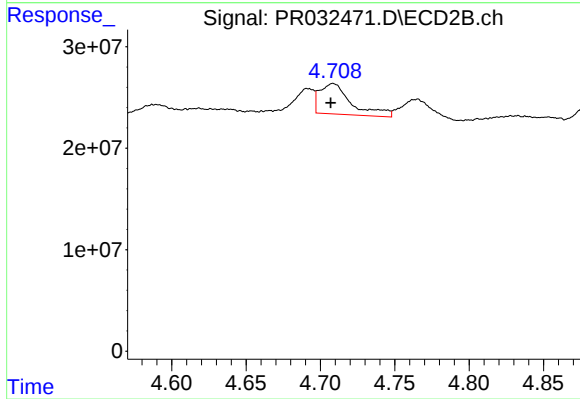
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 2867832
Conc: 3.42 ng/ml



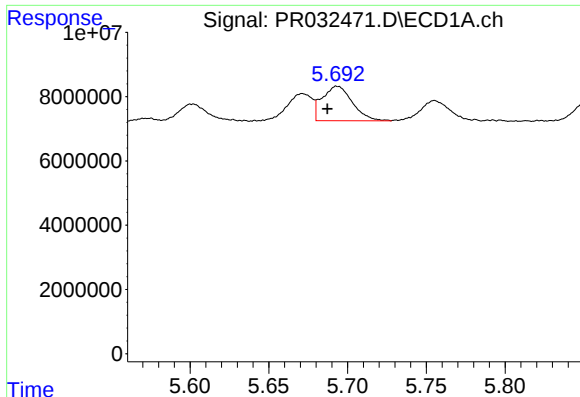
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: 0.008 min
Response: 5896191
Conc: 24.09 ng/ml



#12 AR-1232-2

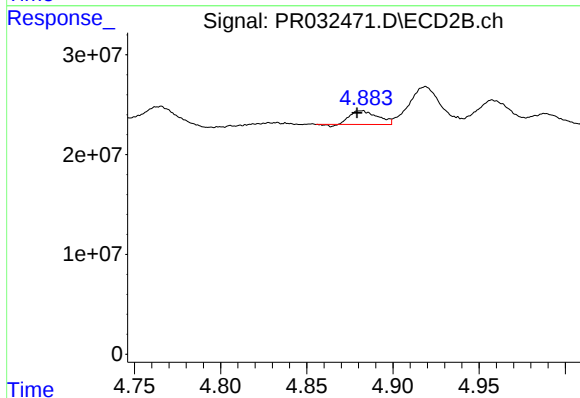
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 44626005
Conc: 28.18 ng/ml



#13 AR-1232-3

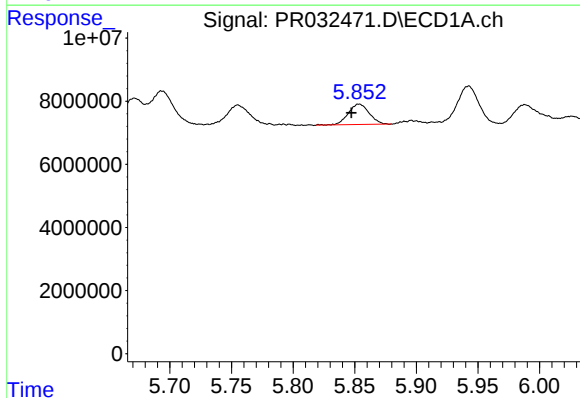
R.T.: 5.693 min
Delta R.T.: 0.006 min
Response: 14269623
Conc: 24.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



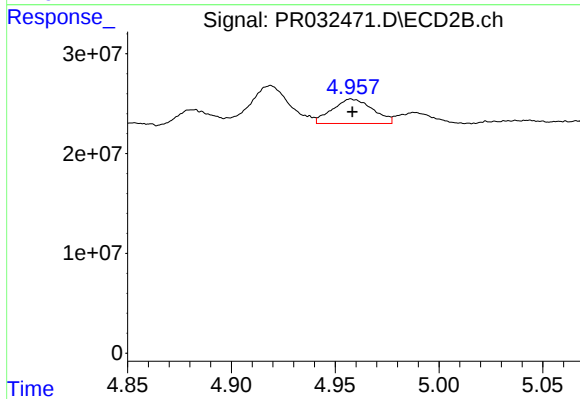
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 15081692
Conc: 22.57 ng/ml



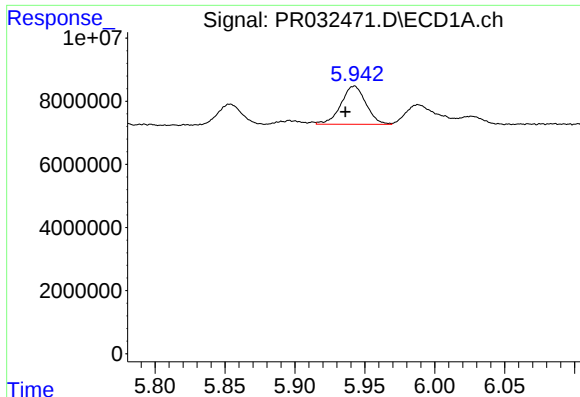
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 7547516
Conc: 27.18 ng/ml



#14 AR-1232-4

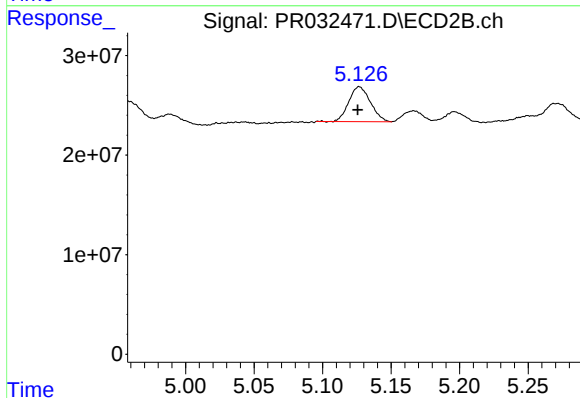
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 33282563
Conc: 51.03 ng/ml



#15 AR-1232-5

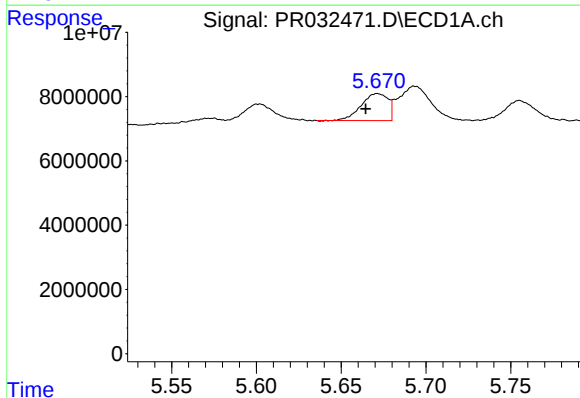
R.T.: 5.943 min
Delta R.T.: 0.007 min
Response: 15054227
Conc: 71.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



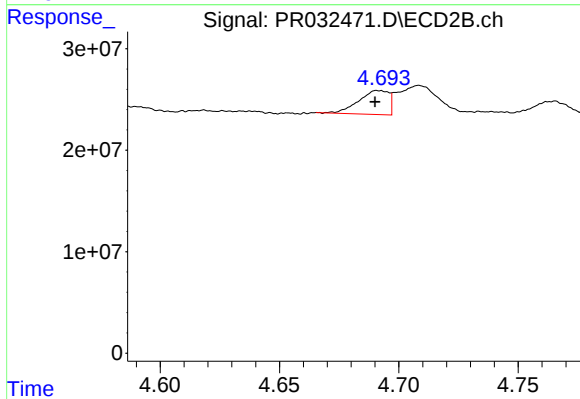
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 38395952
Conc: 54.25 ng/ml



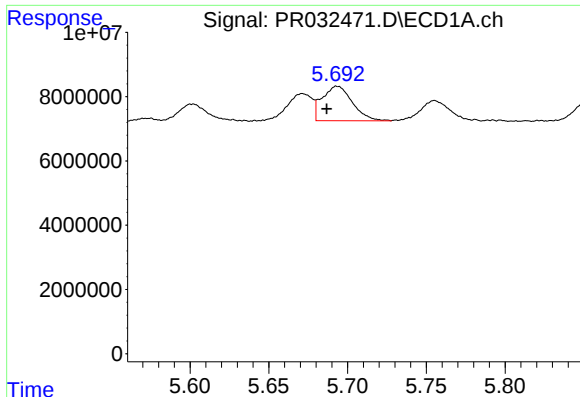
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 9169866
Conc: 12.08 ng/ml



#16 AR-1242-1

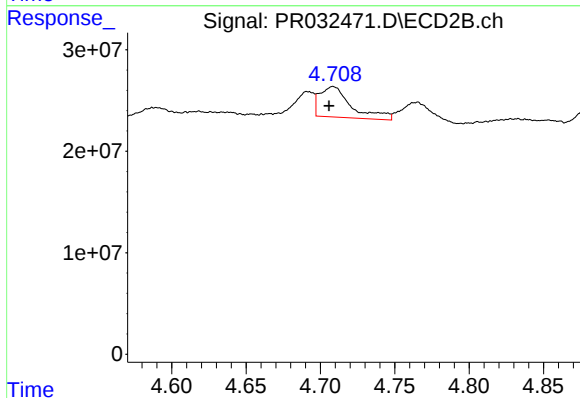
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 20660051
Conc: 14.12 ng/ml



#17 AR-1242-2

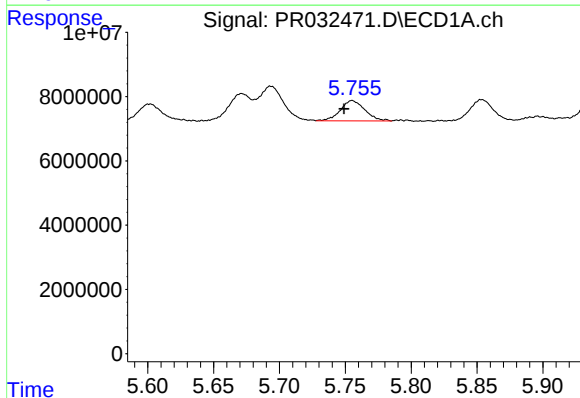
R.T.: 5.693 min
Delta R.T.: 0.006 min
Response: 14269623
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



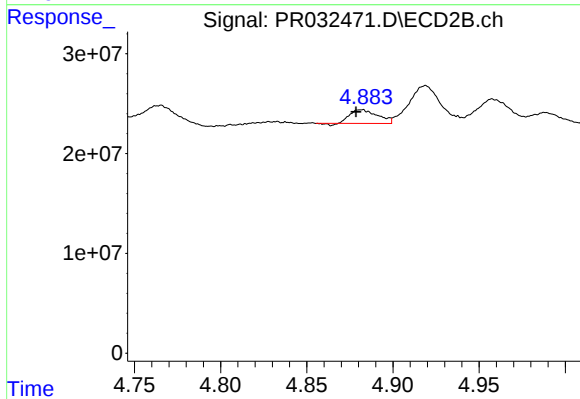
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 44626005
Conc: 15.73 ng/ml



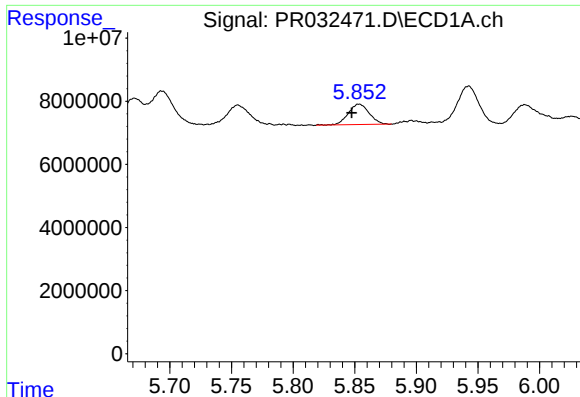
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 8161607
Conc: 12.45 ng/ml



#18 AR-1242-3

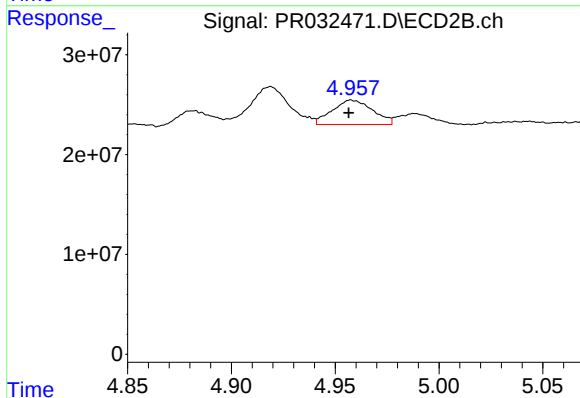
R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 15081692
Conc: 11.27 ng/ml



#19 AR-1242-4

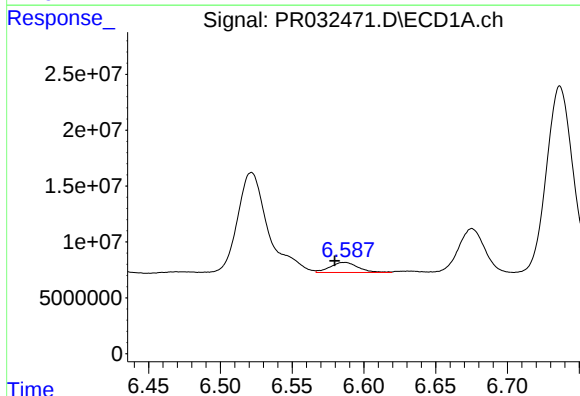
R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 7547516
Conc: 13.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



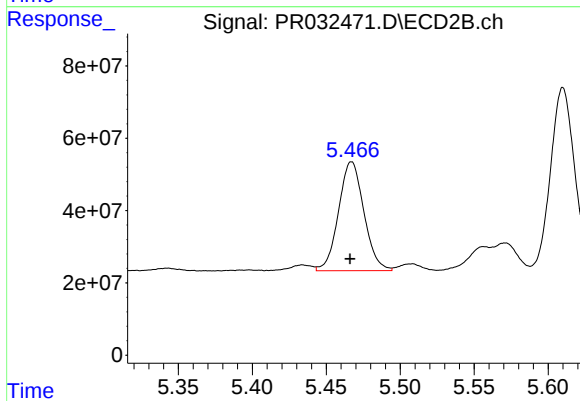
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 33282563
Conc: 24.29 ng/ml



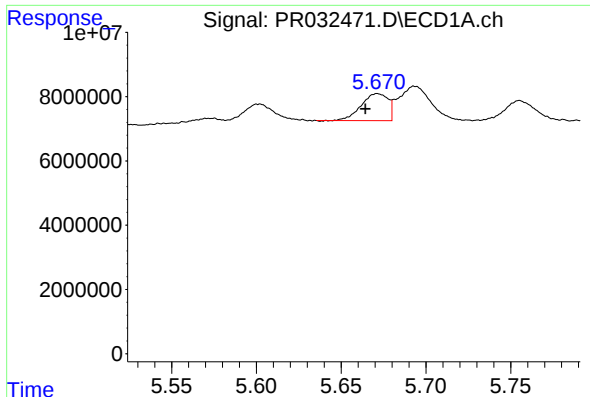
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 12164835
Conc: 17.91 ng/ml



#20 AR-1242-5

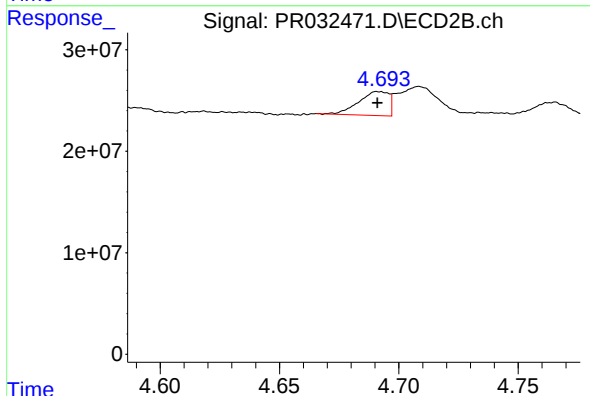
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 360194026
Conc: 177.62 ng/ml



#21 AR-1248-1

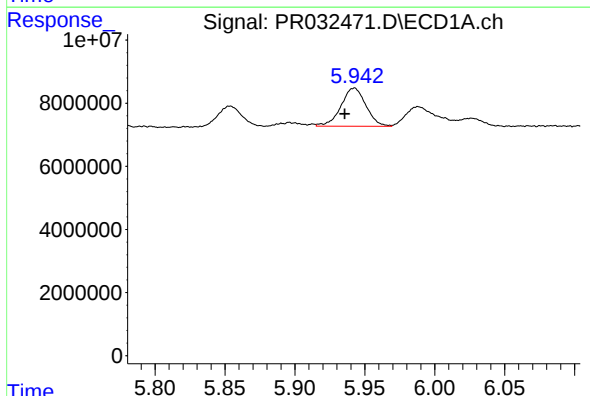
R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 9169866
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



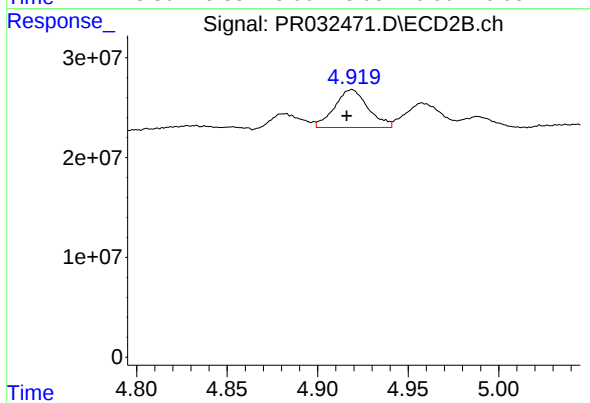
#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 20660051
Conc: 16.37 ng/ml



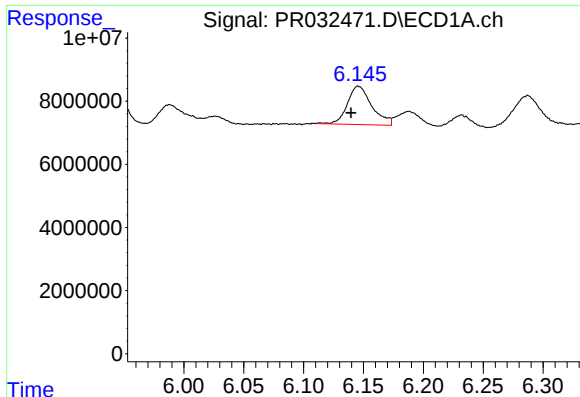
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.007 min
Response: 15054227
Conc: 17.87 ng/ml



#22 AR-1248-2

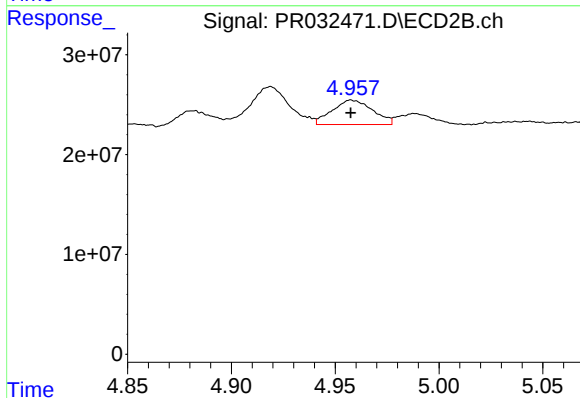
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 48929454
Conc: 25.15 ng/ml



#23 AR-1248-3

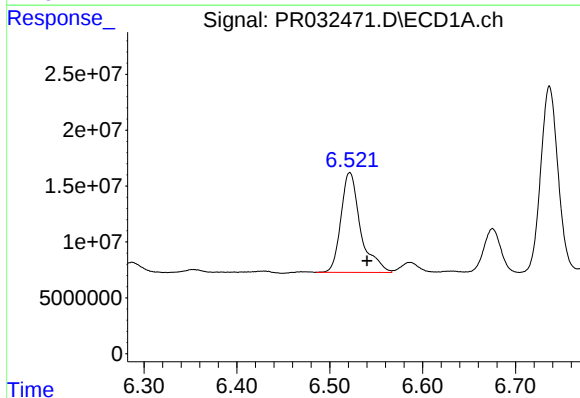
R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 17295908
Conc: 17.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



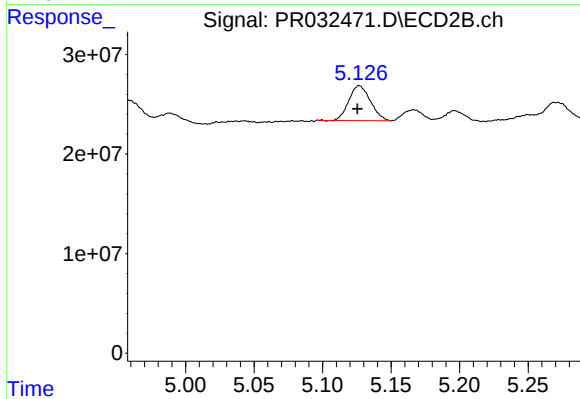
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 33282563
Conc: 16.41 ng/ml



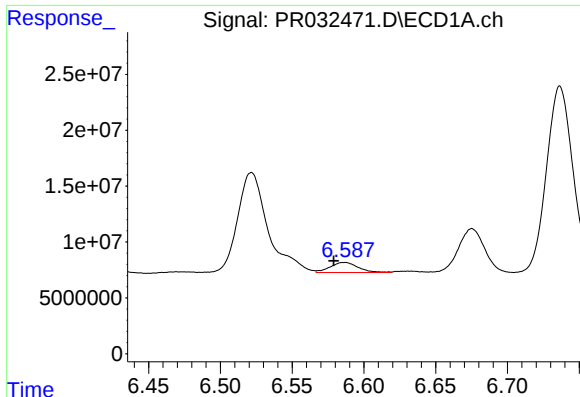
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.018 min
Response: 131066772
Conc: 109.54 ng/ml



#24 AR-1248-4

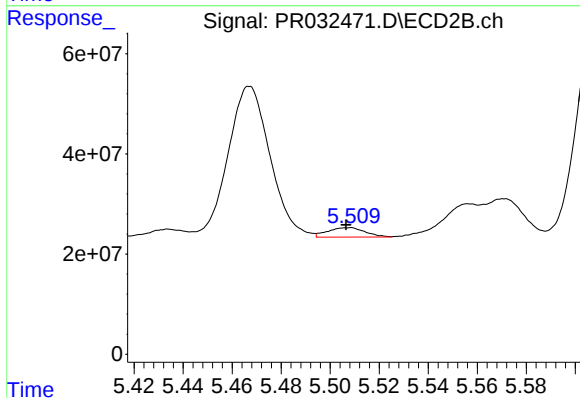
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 38395952
Conc: 14.92 ng/ml



#25 AR-1248-5

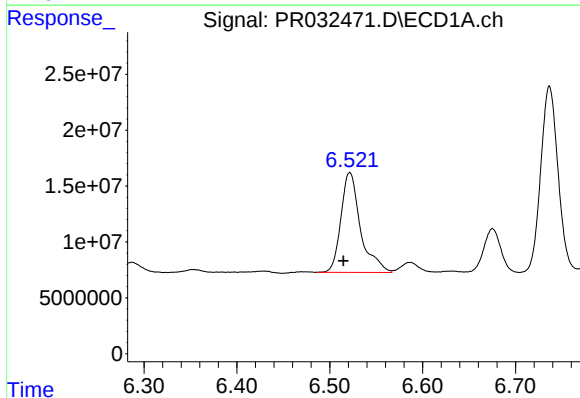
R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 12164835
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



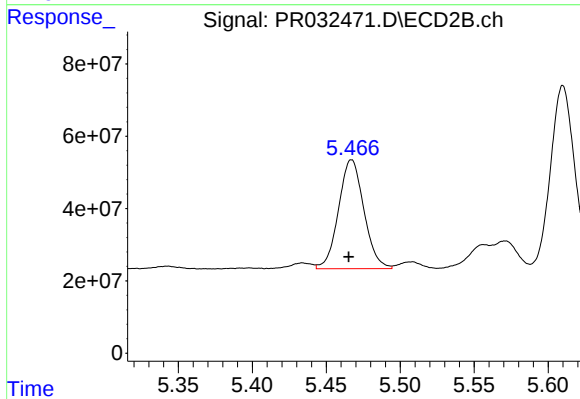
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 20059936
Conc: 6.96 ng/ml



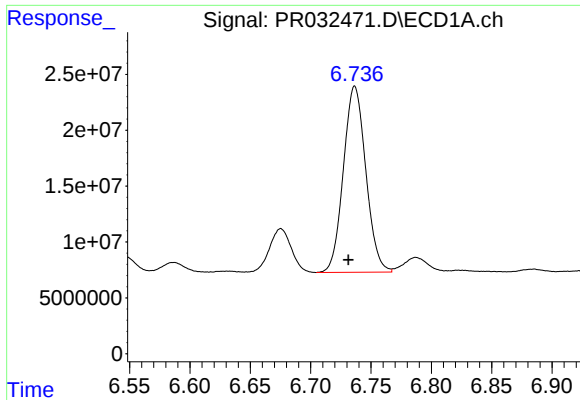
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 131066772
Conc: 107.64 ng/ml



#26 AR-1254-1

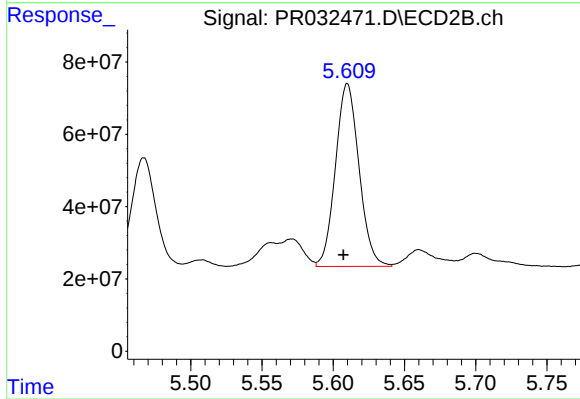
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 360194026
Conc: 81.53 ng/ml



#27 AR-1254-2

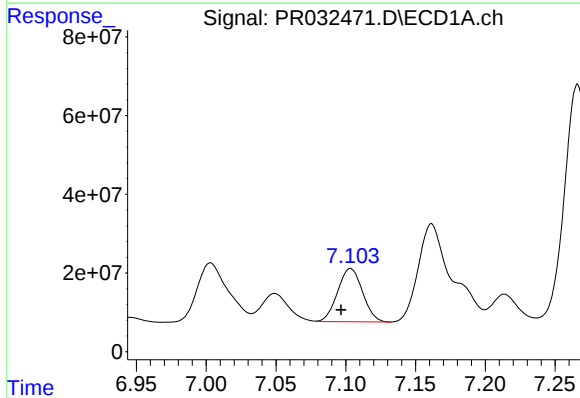
R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 215406919
Conc: 113.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



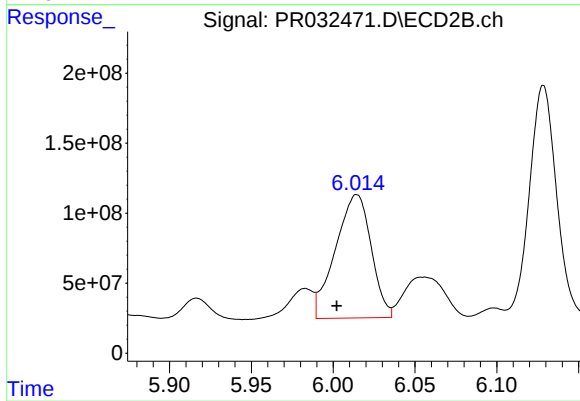
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 582283001
Conc: 147.15 ng/ml



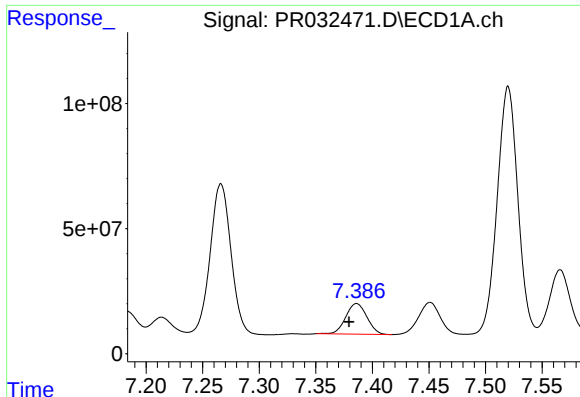
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.007 min
Response: 167645647
Conc: 81.47 ng/ml



#28 AR-1254-3

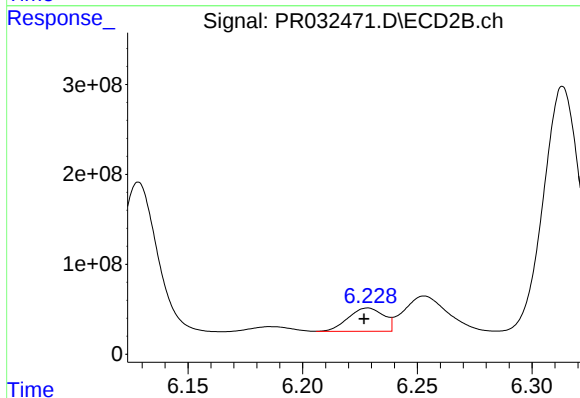
R.T.: 6.014 min
Delta R.T.: 0.012 min
Response: 1338134740
Conc: 215.32 ng/ml



#29 AR-1254-4

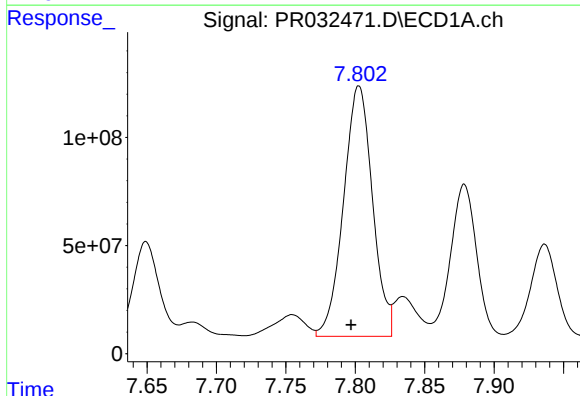
R.T.: 7.386 min
Delta R.T.: 0.007 min
Response: 158805358
Conc: 98.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



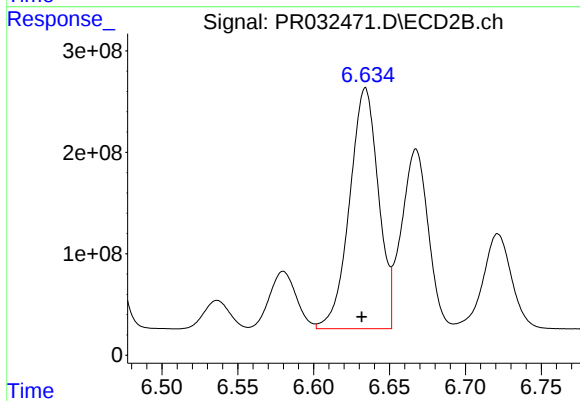
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 276992139
Conc: 58.22 ng/ml



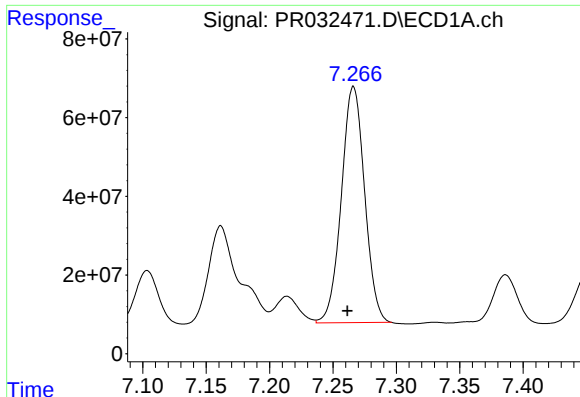
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: 0.006 min
Response: 1682119365
Conc: 971.53 ng/ml



#30 AR-1254-5

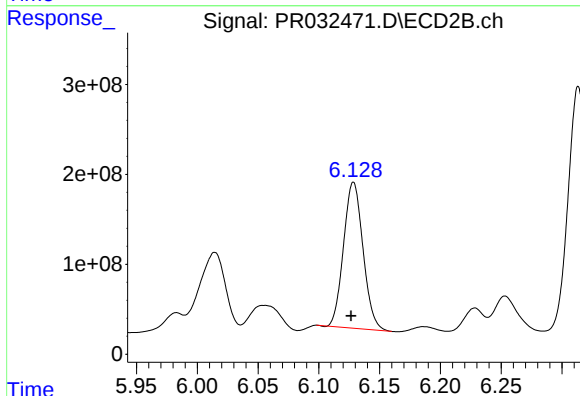
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 3146786621
Conc: 729.70 ng/ml



#31 AR-1260-1

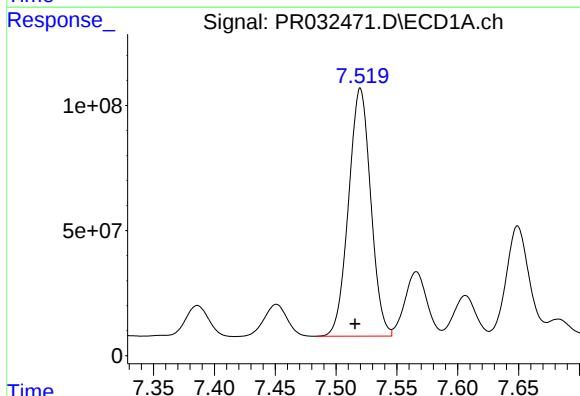
R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 765829021
Conc: 557.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



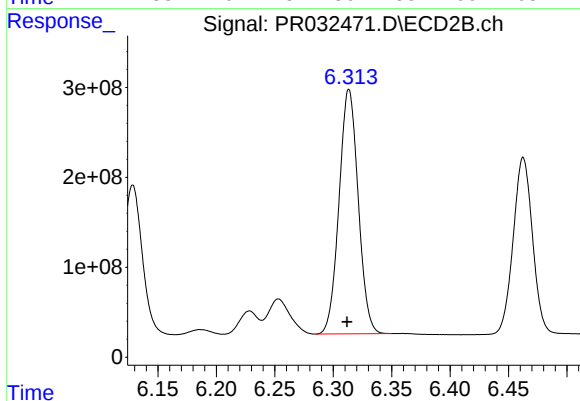
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 1811391810
Conc: 493.29 ng/ml



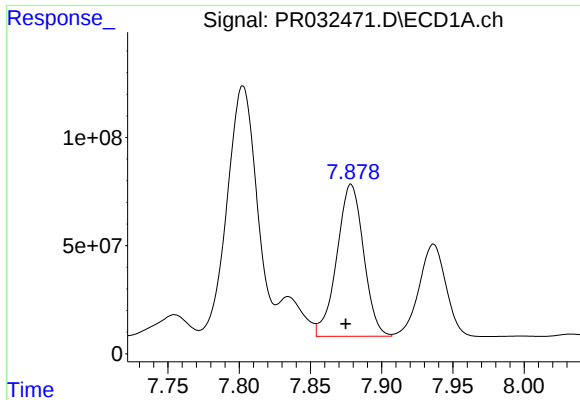
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: 0.004 min
Response: 1256775213
Conc: 717.24 ng/ml



#32 AR-1260-2

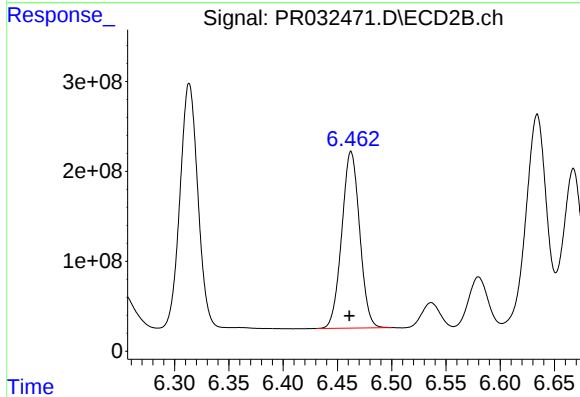
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 3102927307
Conc: 665.20 ng/ml



#33 AR-1260-3

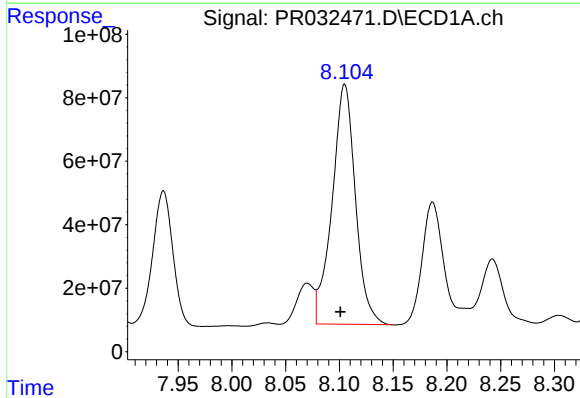
R.T.: 7.879 min
Delta R.T.: 0.004 min
Response: 916035091
Conc: 654.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



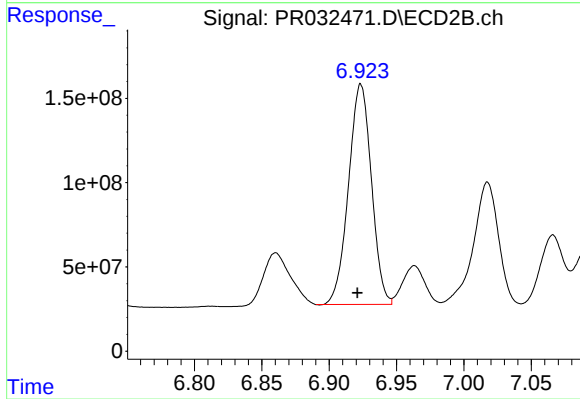
#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 2254668960
Conc: 597.31 ng/ml



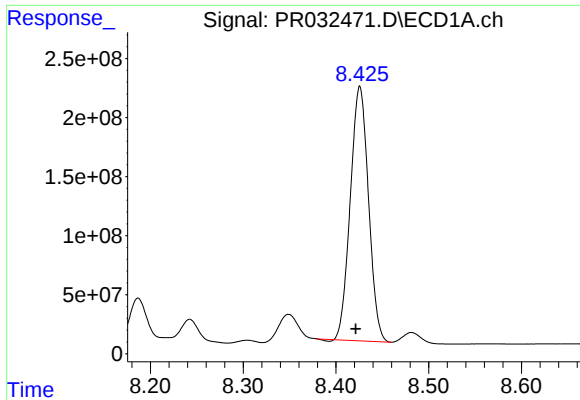
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: 0.004 min
Response: 1142593326
Conc: 765.51 ng/ml



#34 AR-1260-4

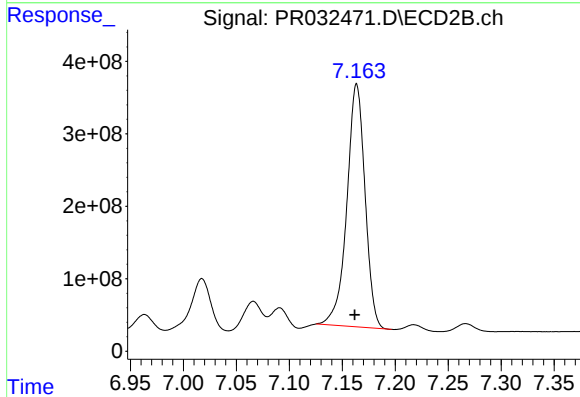
R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 1548090825
Conc: 640.49 ng/ml



#35 AR-1260-5

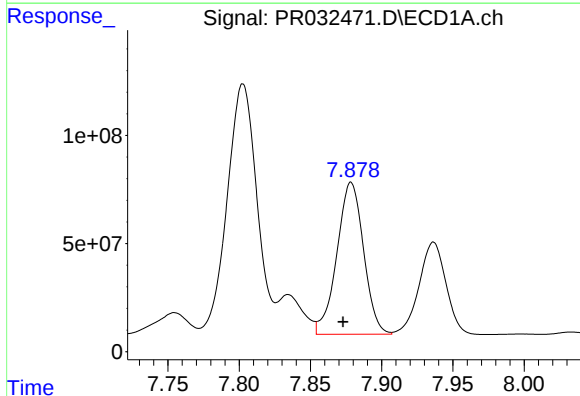
R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 2933621212
Conc: 876.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



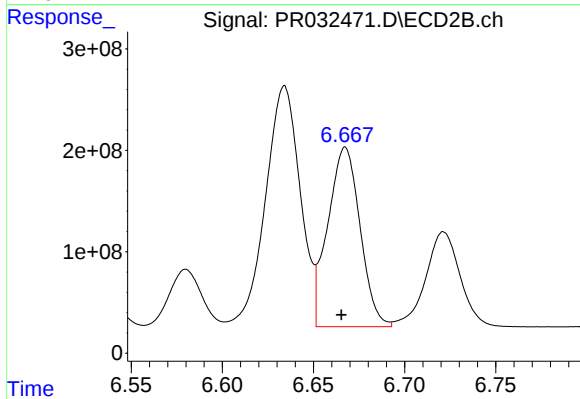
#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 4001395772
Conc: 805.70 ng/ml



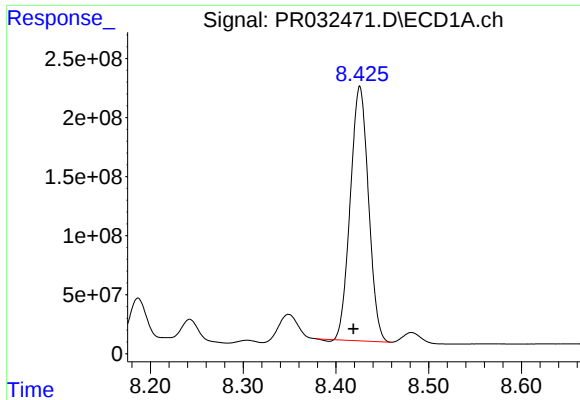
#36 AR-1262-1

R.T.: 7.879 min
Delta R.T.: 0.006 min
Response: 916035091
Conc: 400.53 ng/ml



#36 AR-1262-1

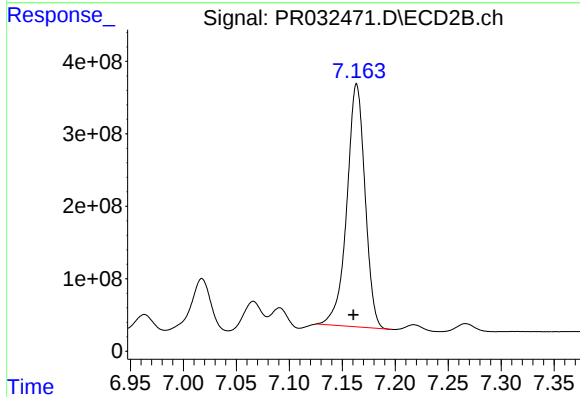
R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 2183630741
Conc: 390.16 ng/ml



#37 AR-1262-2

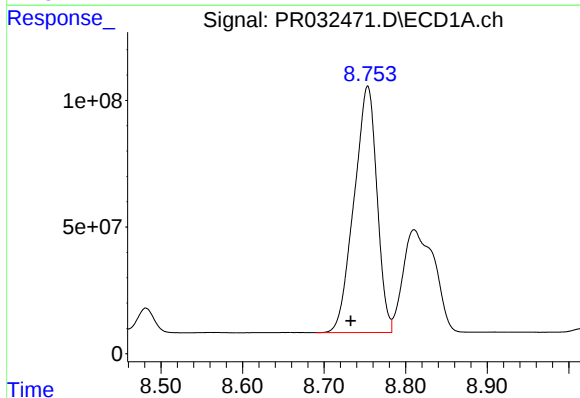
R.T.: 8.426 min
Delta R.T.: 0.007 min
Response: 2933621212
Conc: 711.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



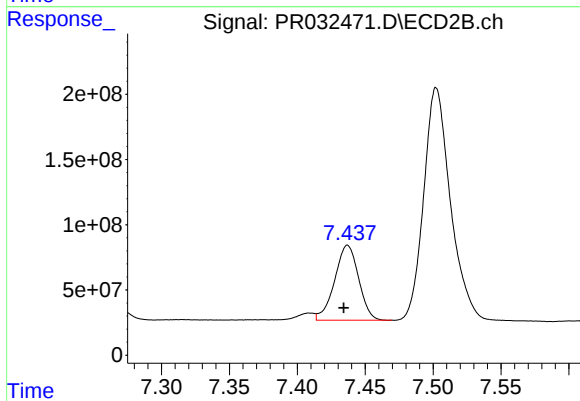
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: 0.003 min
Response: 4001395772
Conc: 602.25 ng/ml



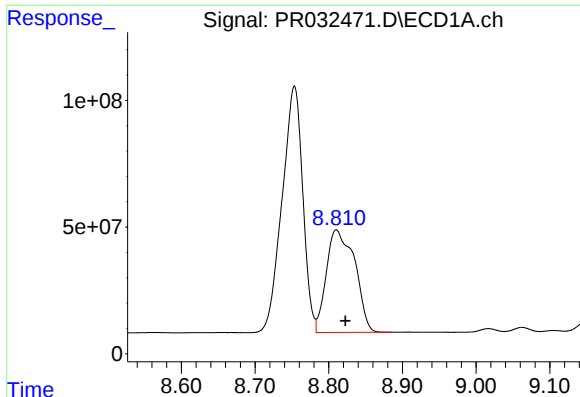
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.021 min
Response: 1898162530
Conc: 643.25 ng/ml



#38 AR-1262-3

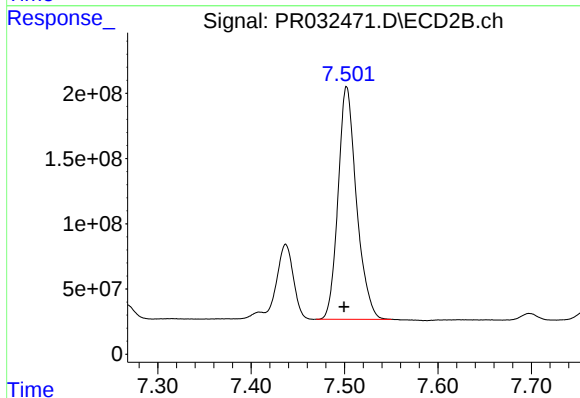
R.T.: 7.437 min
Delta R.T.: 0.003 min
Response: 707298720
Conc: 244.19 ng/ml



#39 AR-1262-4

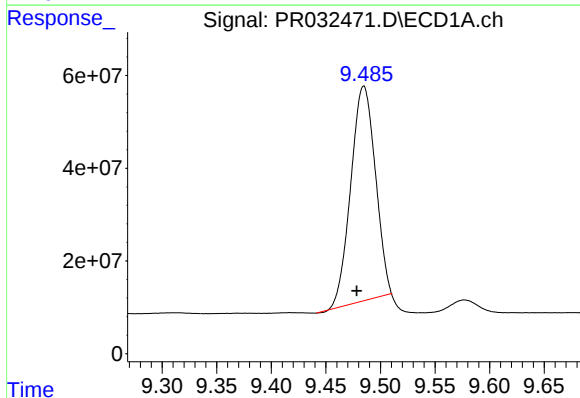
R.T.: 8.810 min
Delta R.T.: -0.012 min
Response: 1086071680
Conc: 454.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



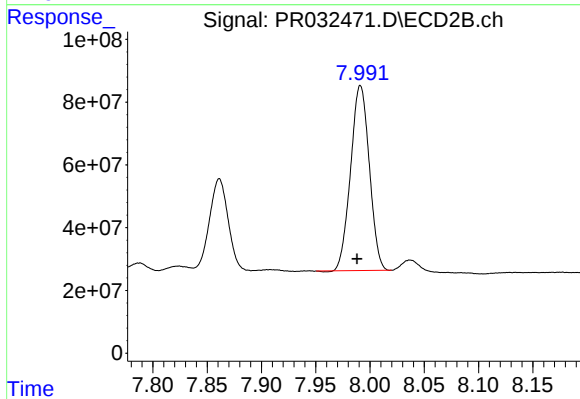
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 2440807914
Conc: 570.48 ng/ml



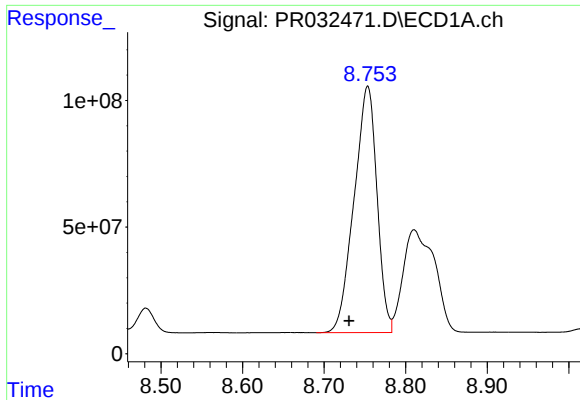
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.007 min
Response: 724483168
Conc: 447.49 ng/ml



#40 AR-1262-5

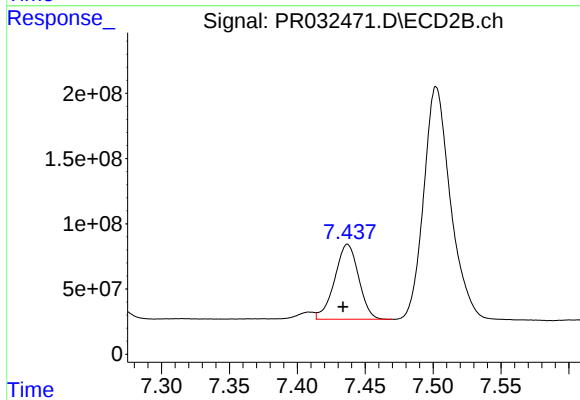
R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 706723922
Conc: 405.25 ng/ml



#41 AR-1268-1

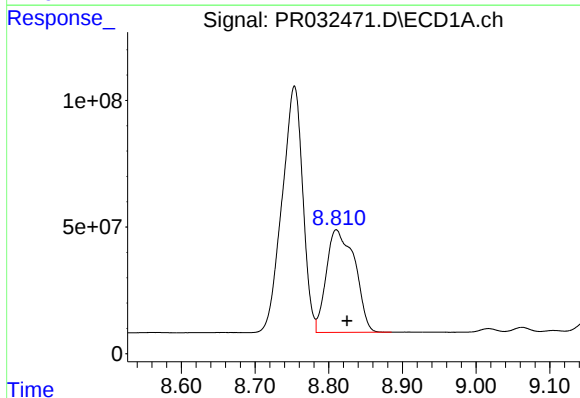
R.T.: 8.753 min
Delta R.T.: 0.023 min
Response: 1898162530
Conc: 279.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



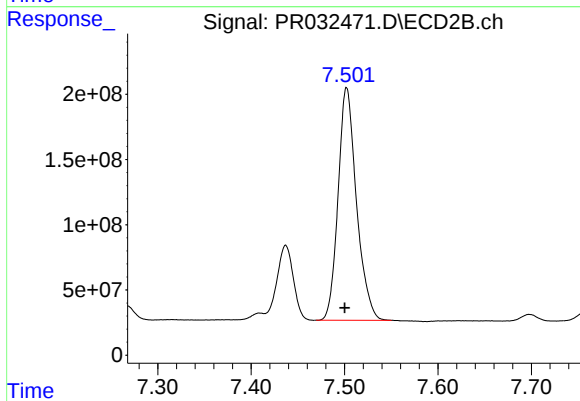
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: 0.003 min
Response: 707298720
Conc: 84.20 ng/ml



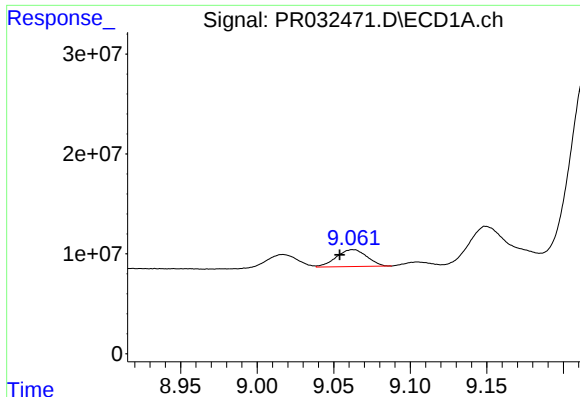
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.015 min
Response: 1086071680
Conc: 172.11 ng/ml



#42 AR-1268-2

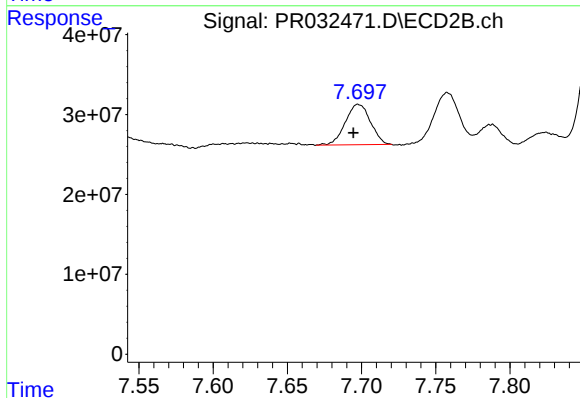
R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 2440807914
Conc: 344.88 ng/ml



#43 AR-1268-3

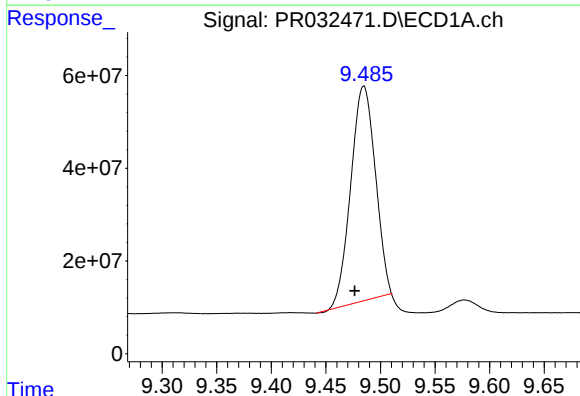
R.T.: 9.063 min
Delta R.T.: 0.009 min
Response: 23486694
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



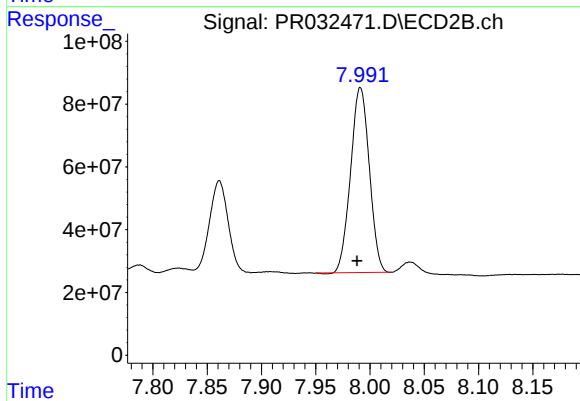
#43 AR-1268-3

R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 59517792
Conc: 10.20 ng/ml



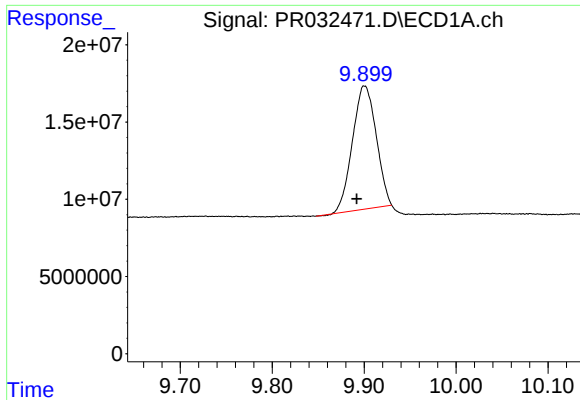
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.008 min
Response: 724483168
Conc: 337.90 ng/ml



#44 AR-1268-4

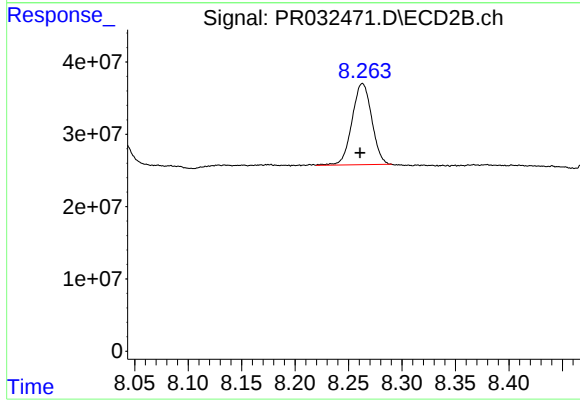
R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 706723922
Conc: 298.67 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: 0.008 min
Response: 143145167
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 143600807
Conc: 11.23 ng/ml